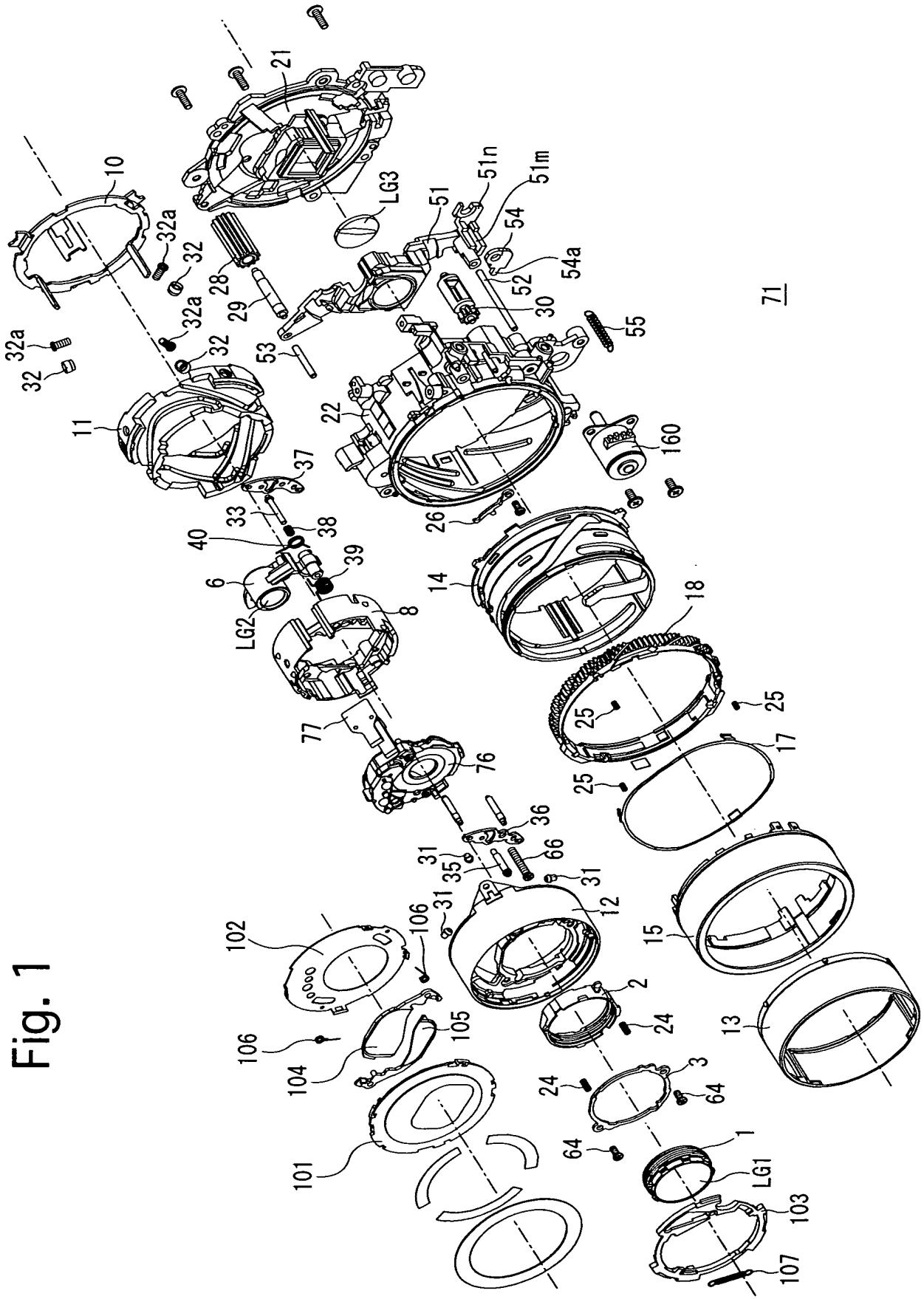
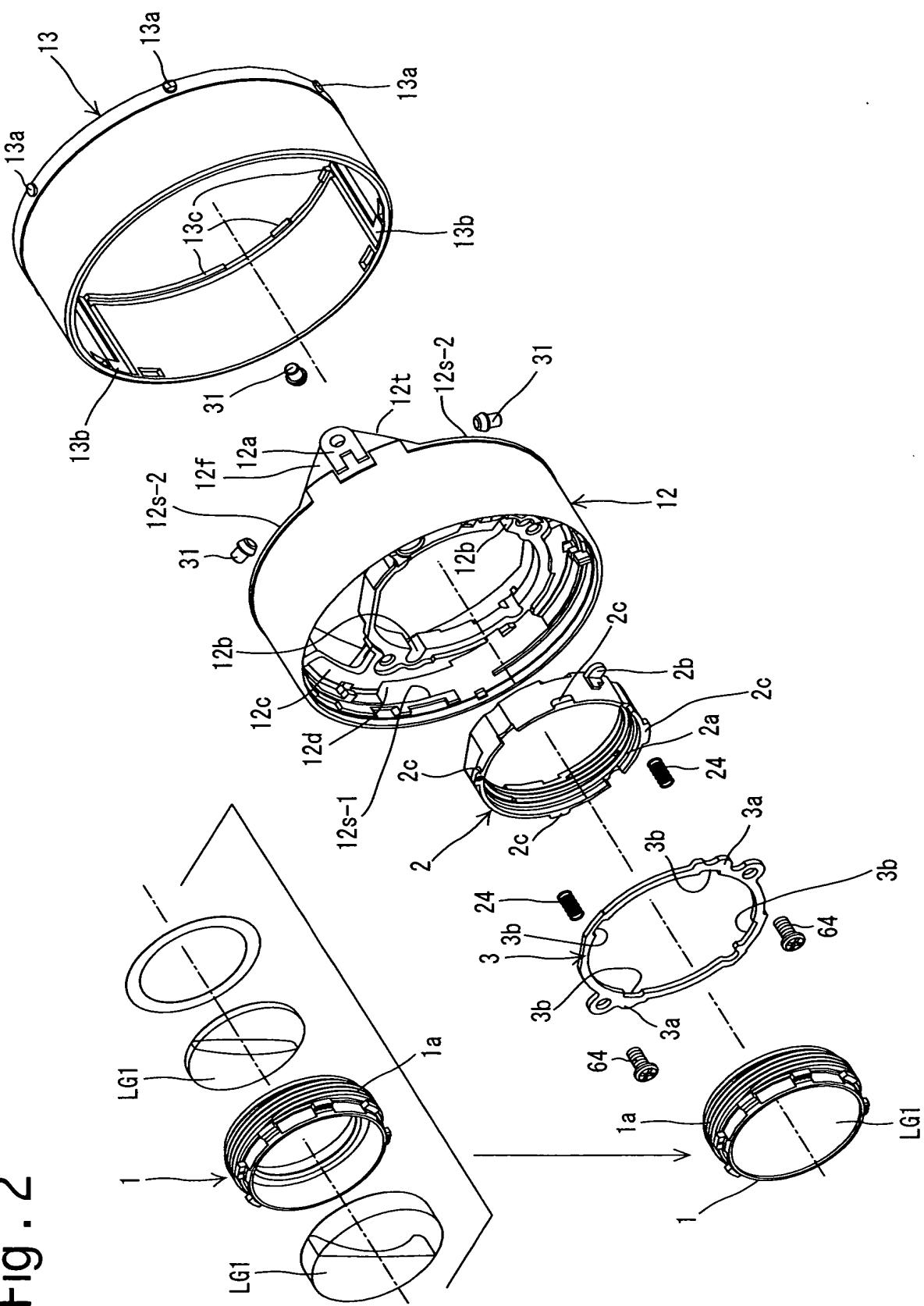


**Fig. 1**



**Fig . 2**



**Fig . 3**

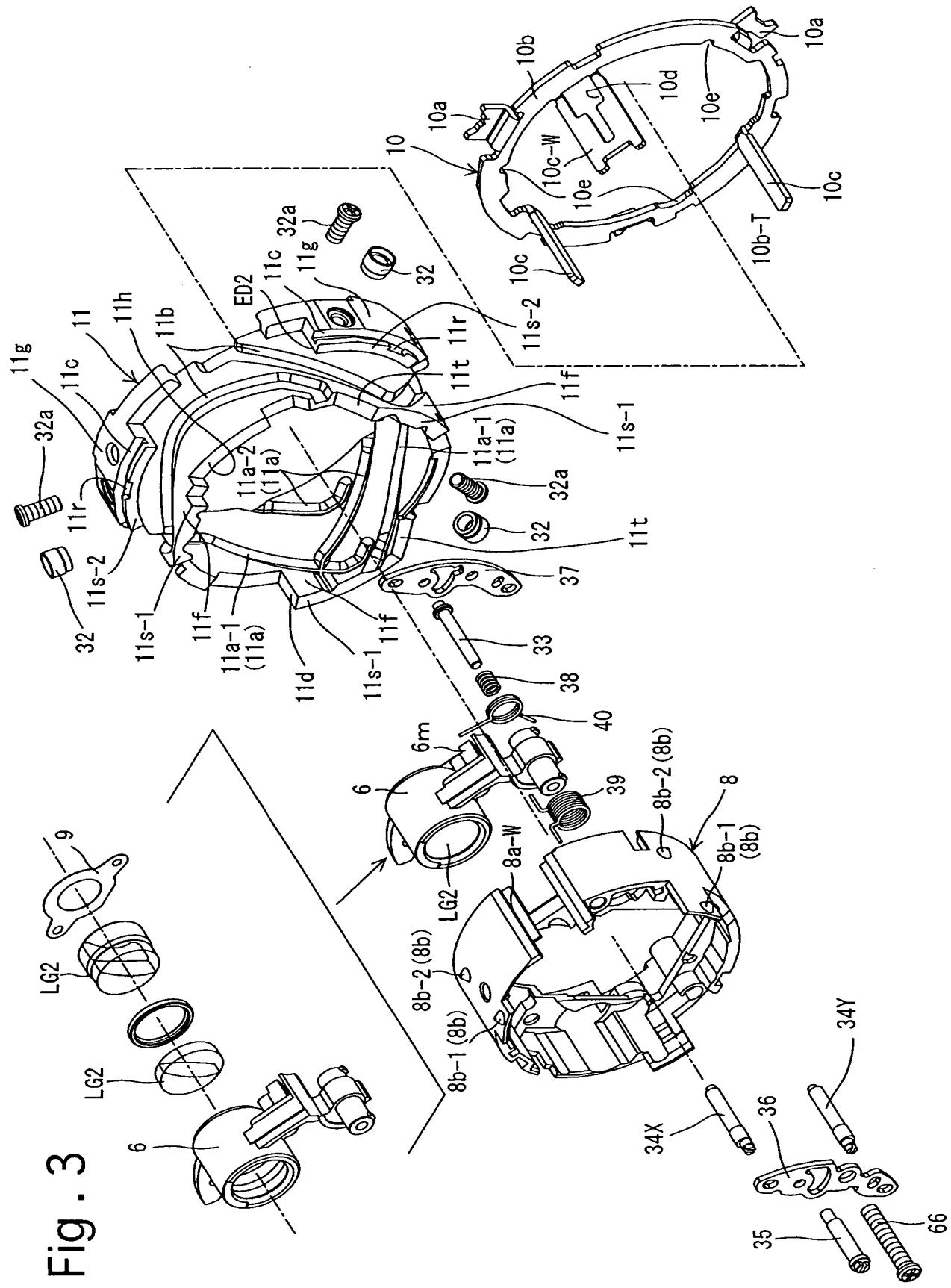


Fig. 4

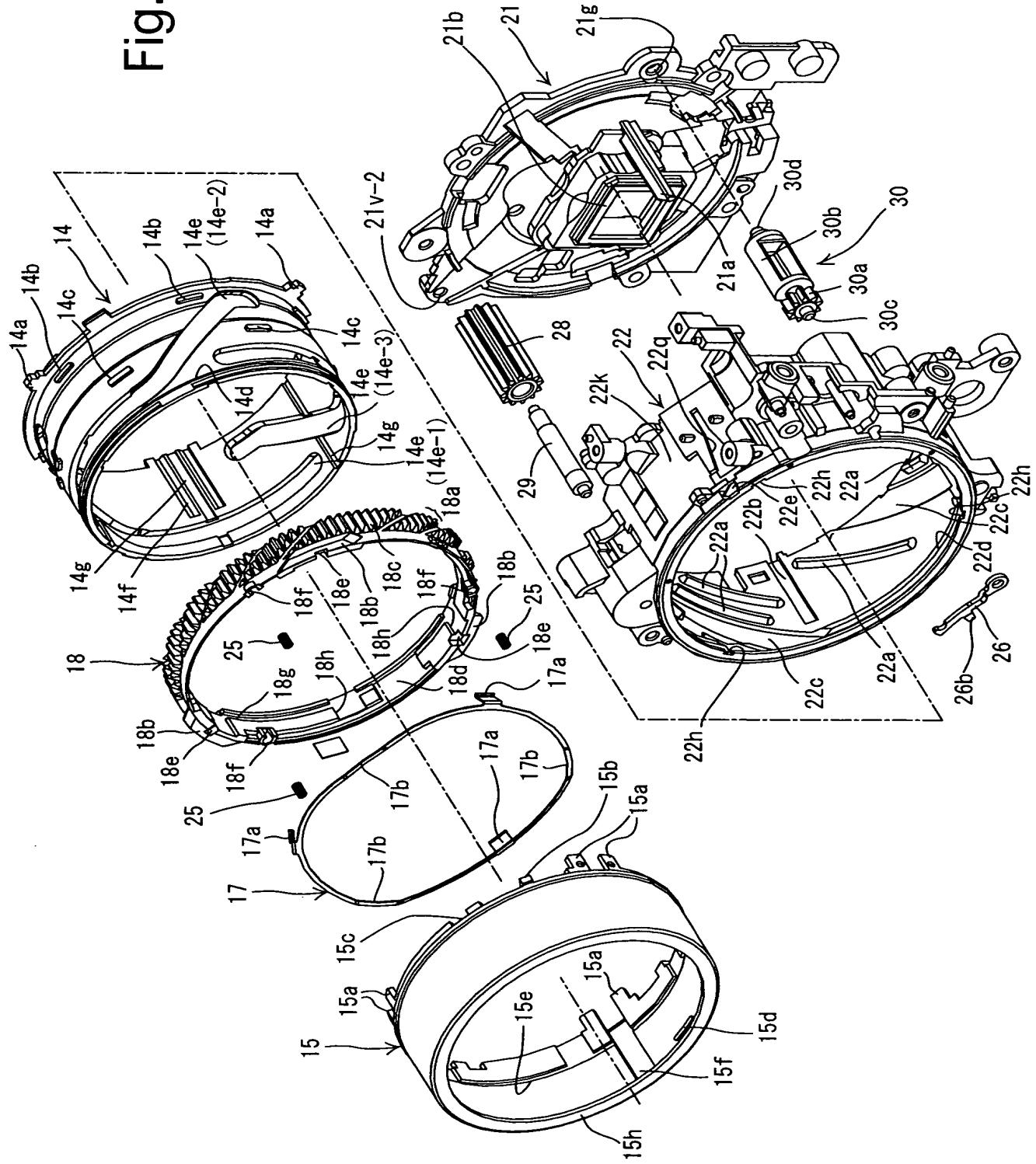
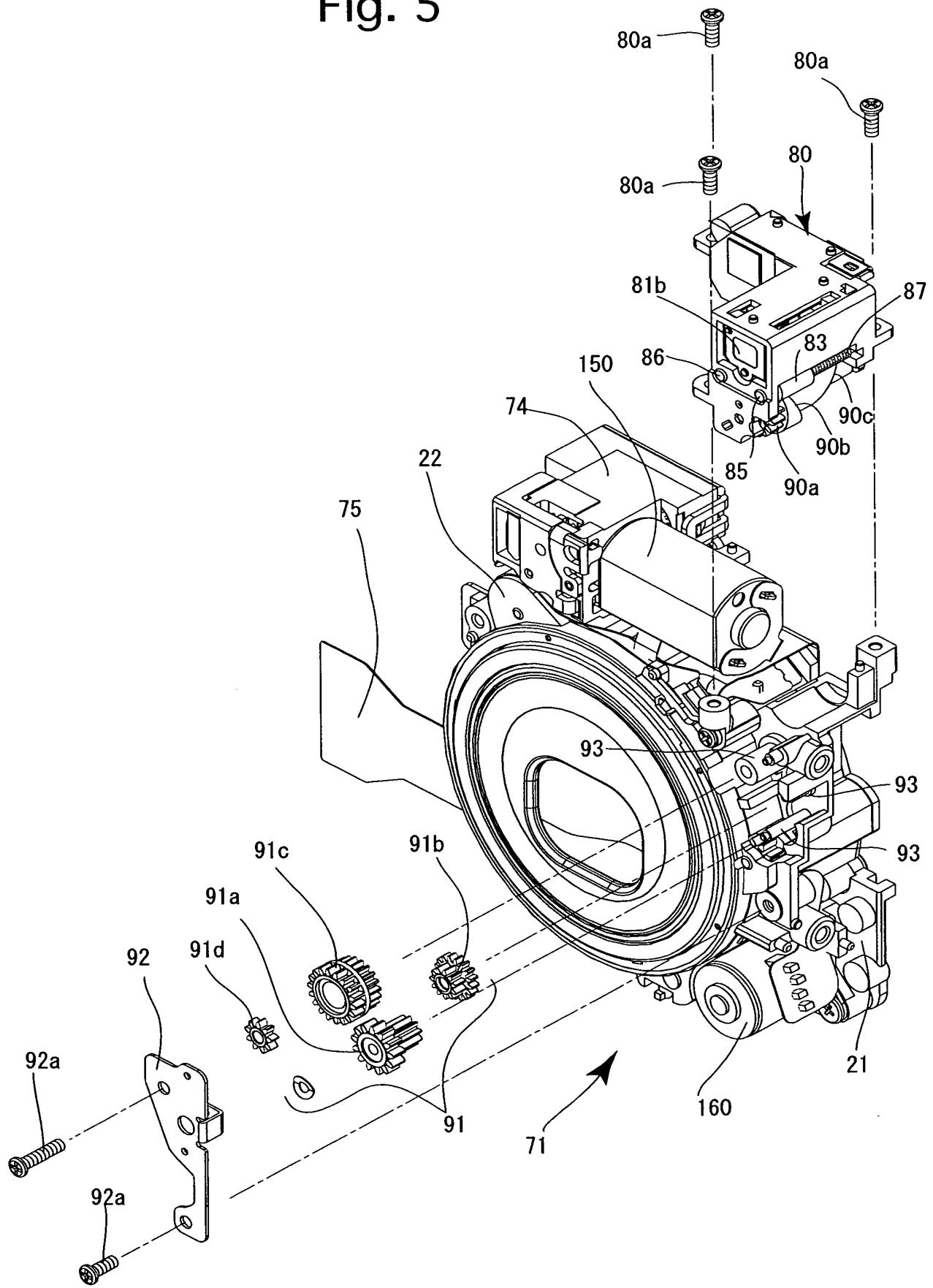
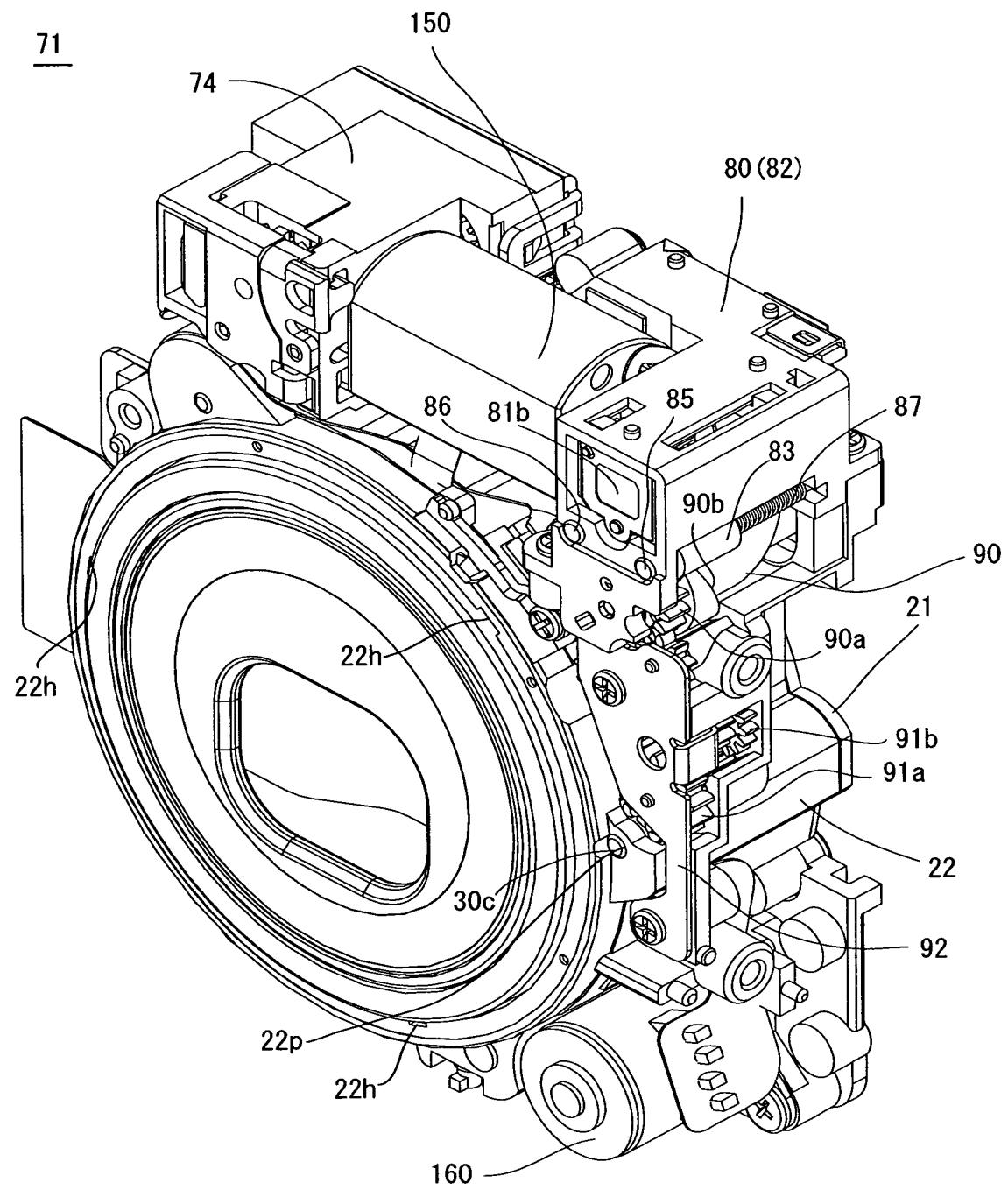


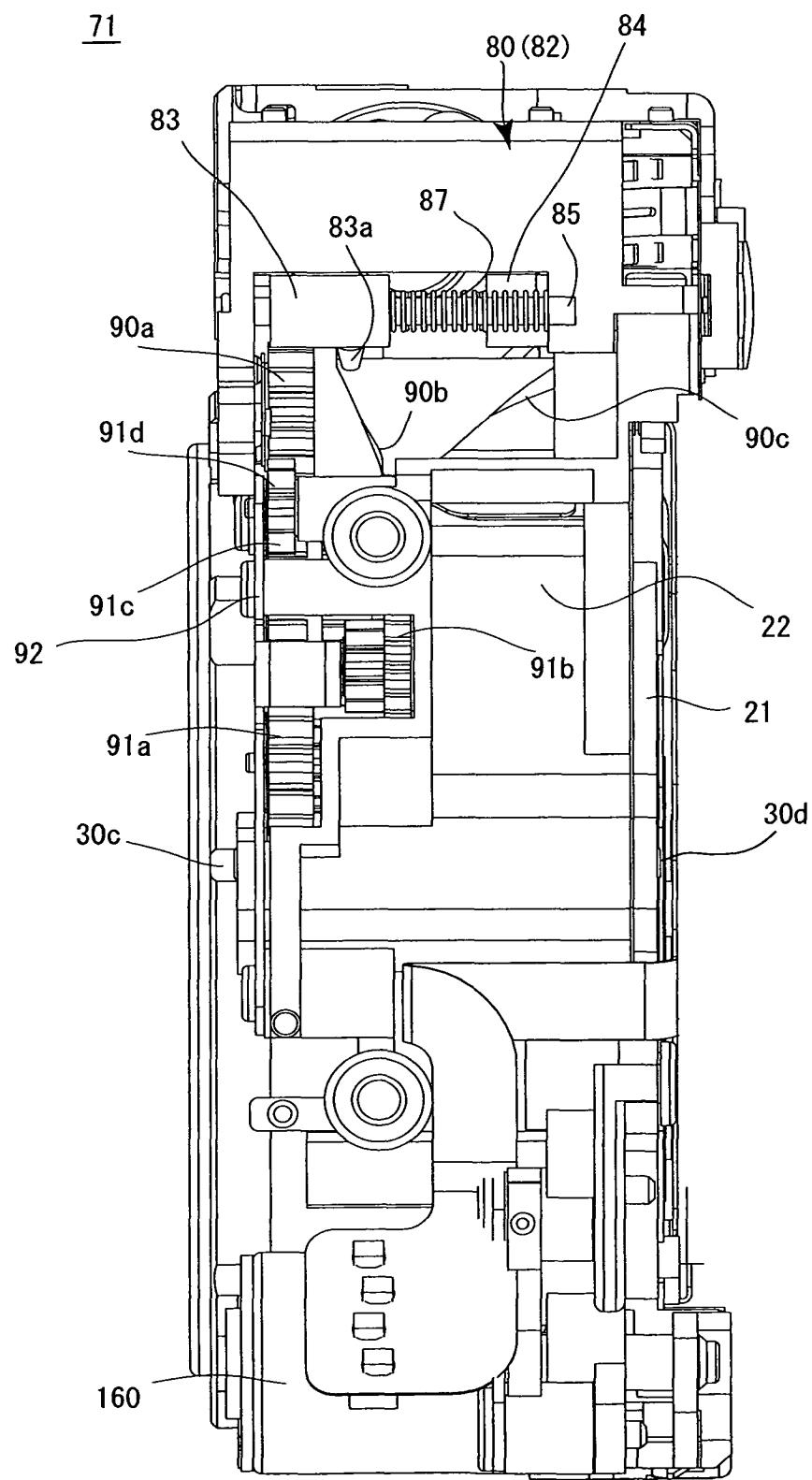
Fig. 5



**Fig. 6**



**Fig. 7**



**Fig. 8**

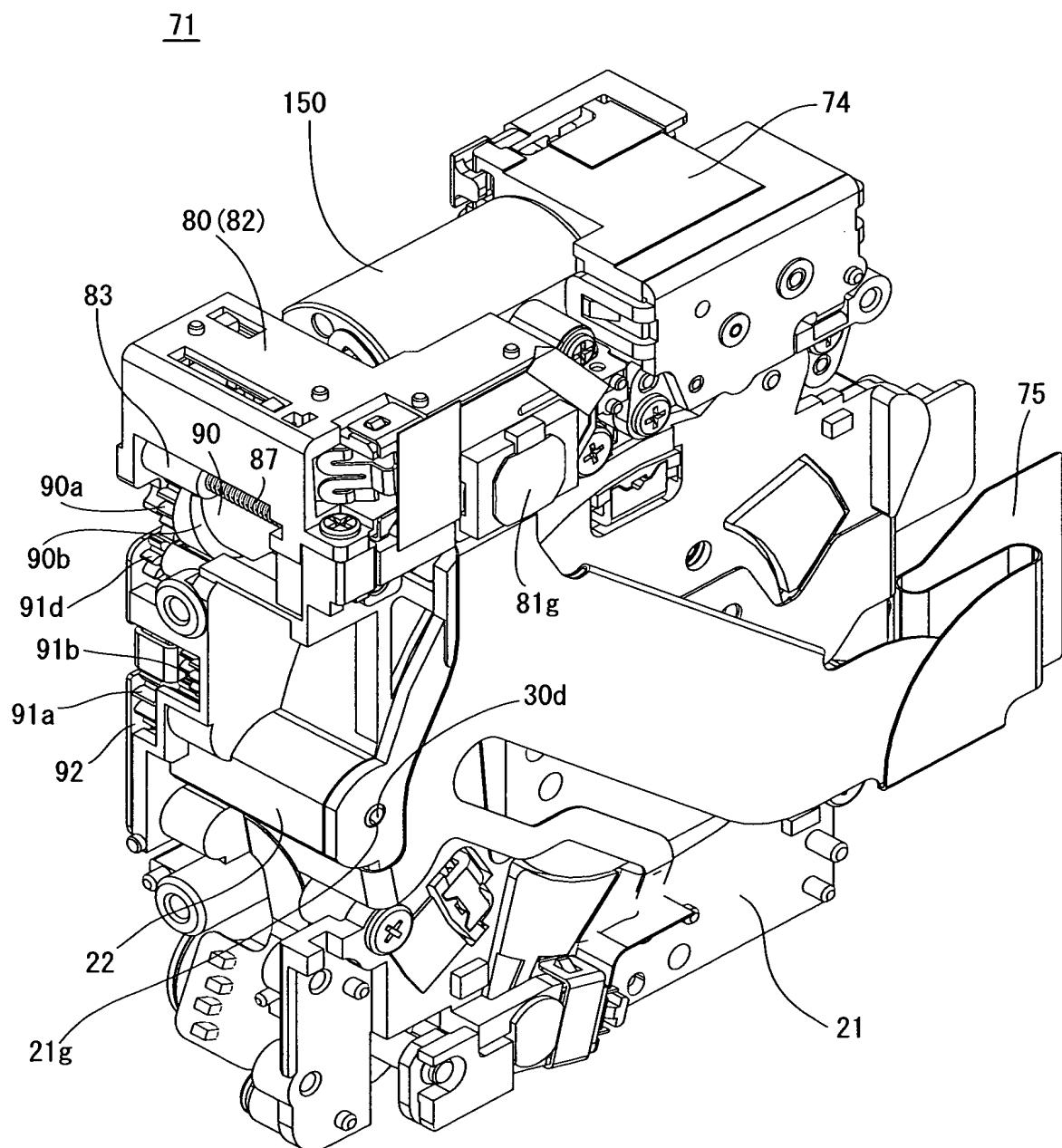


Fig. 9

70 |

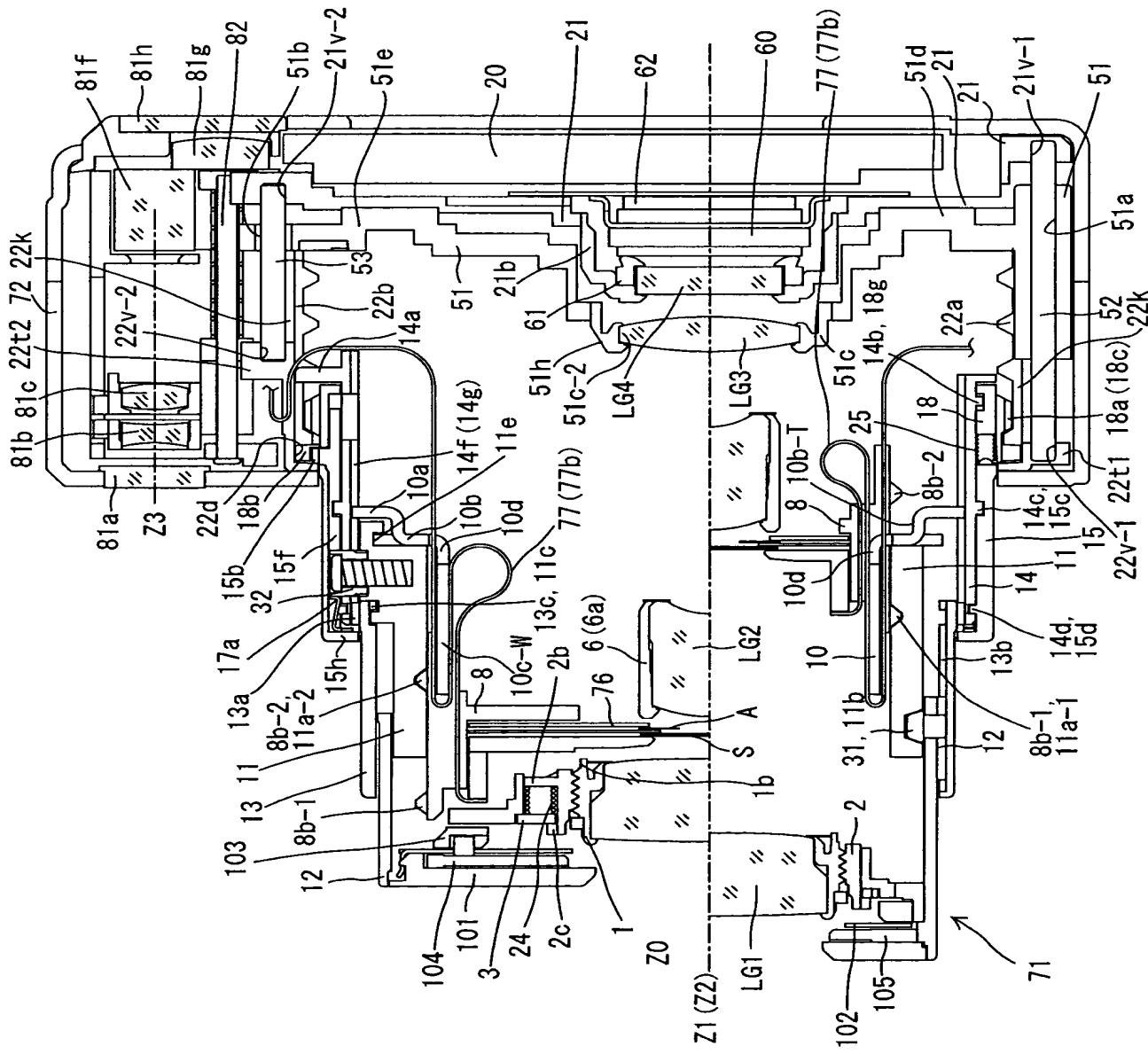


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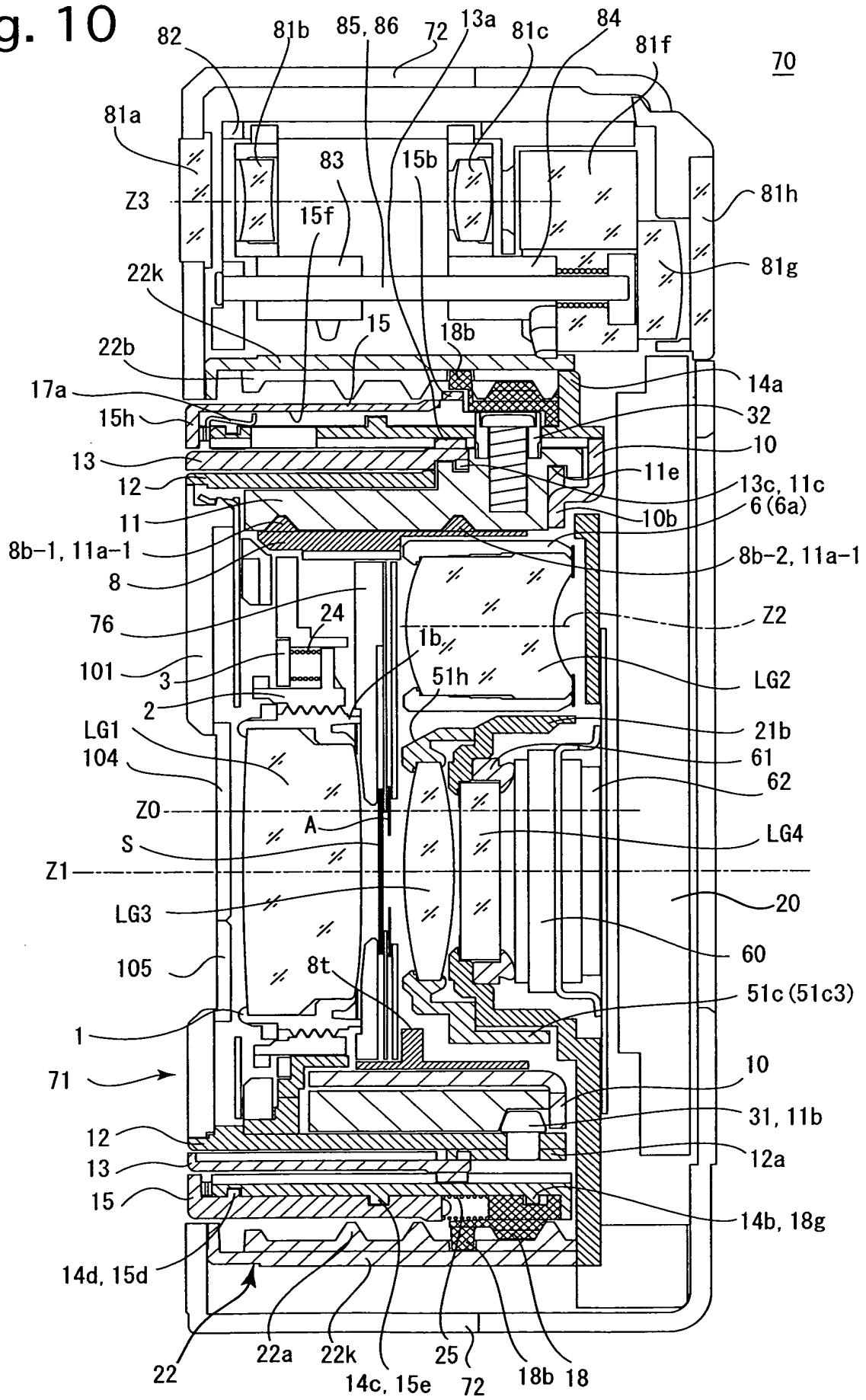


Fig. 11

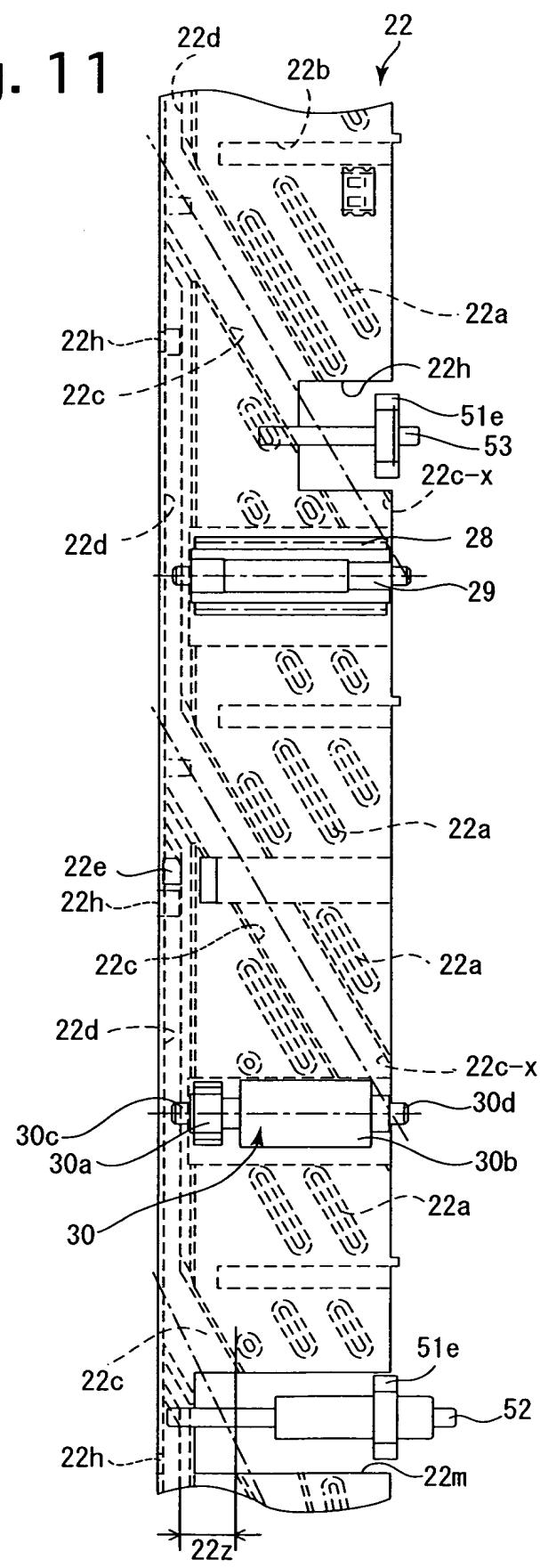


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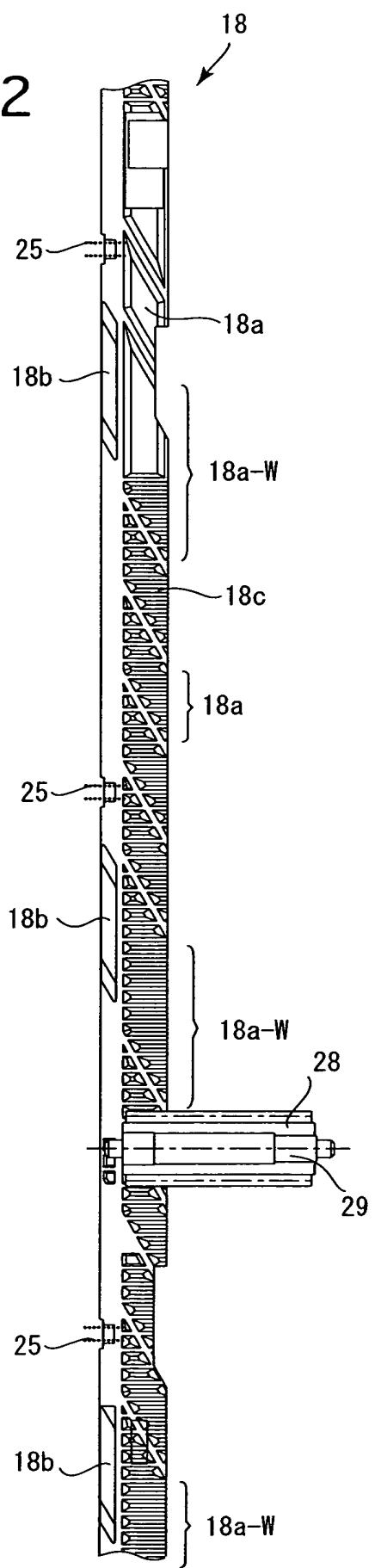


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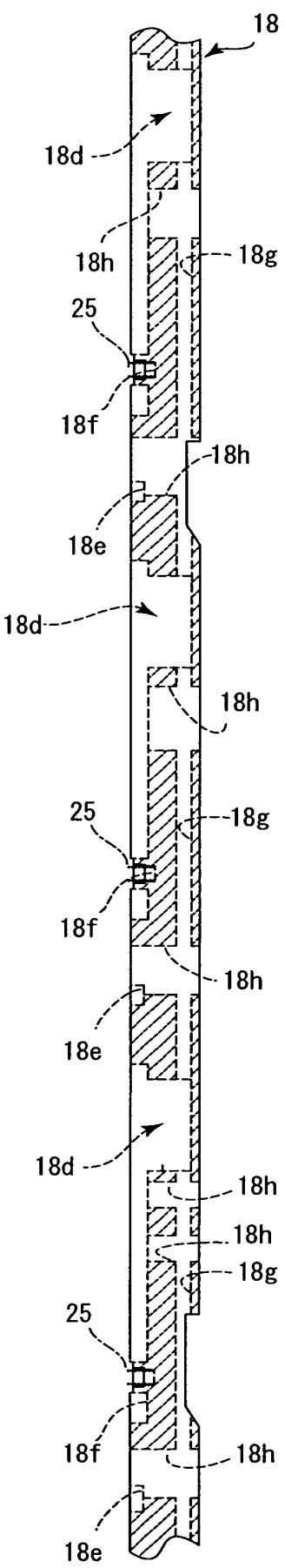


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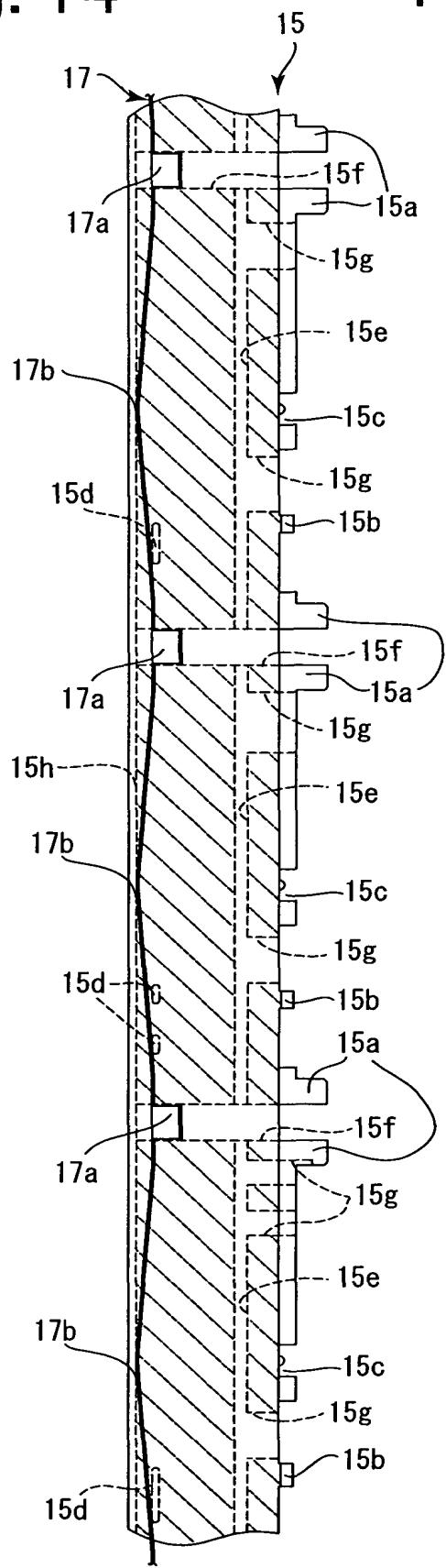


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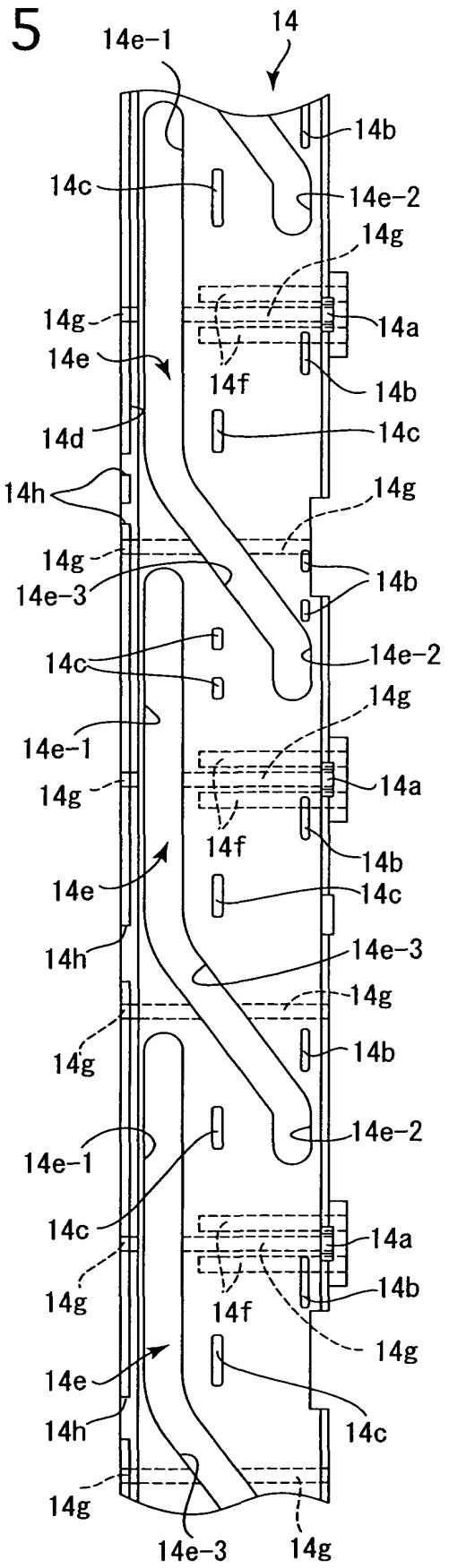


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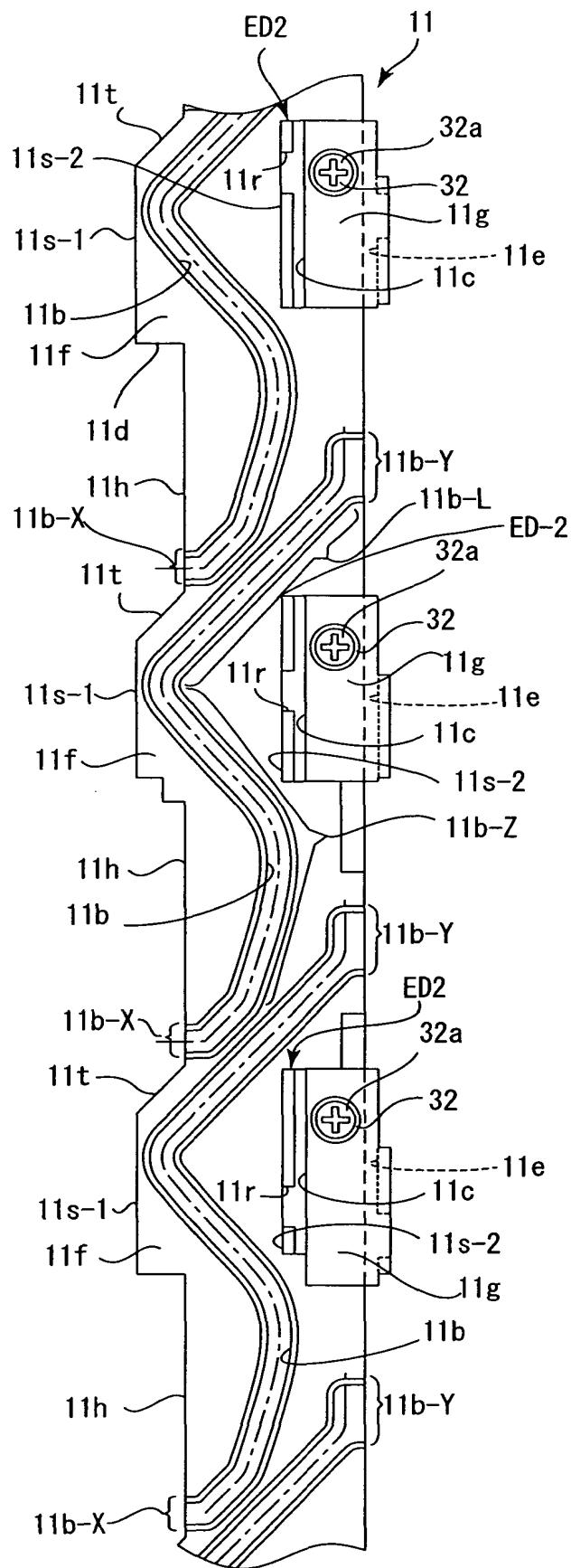


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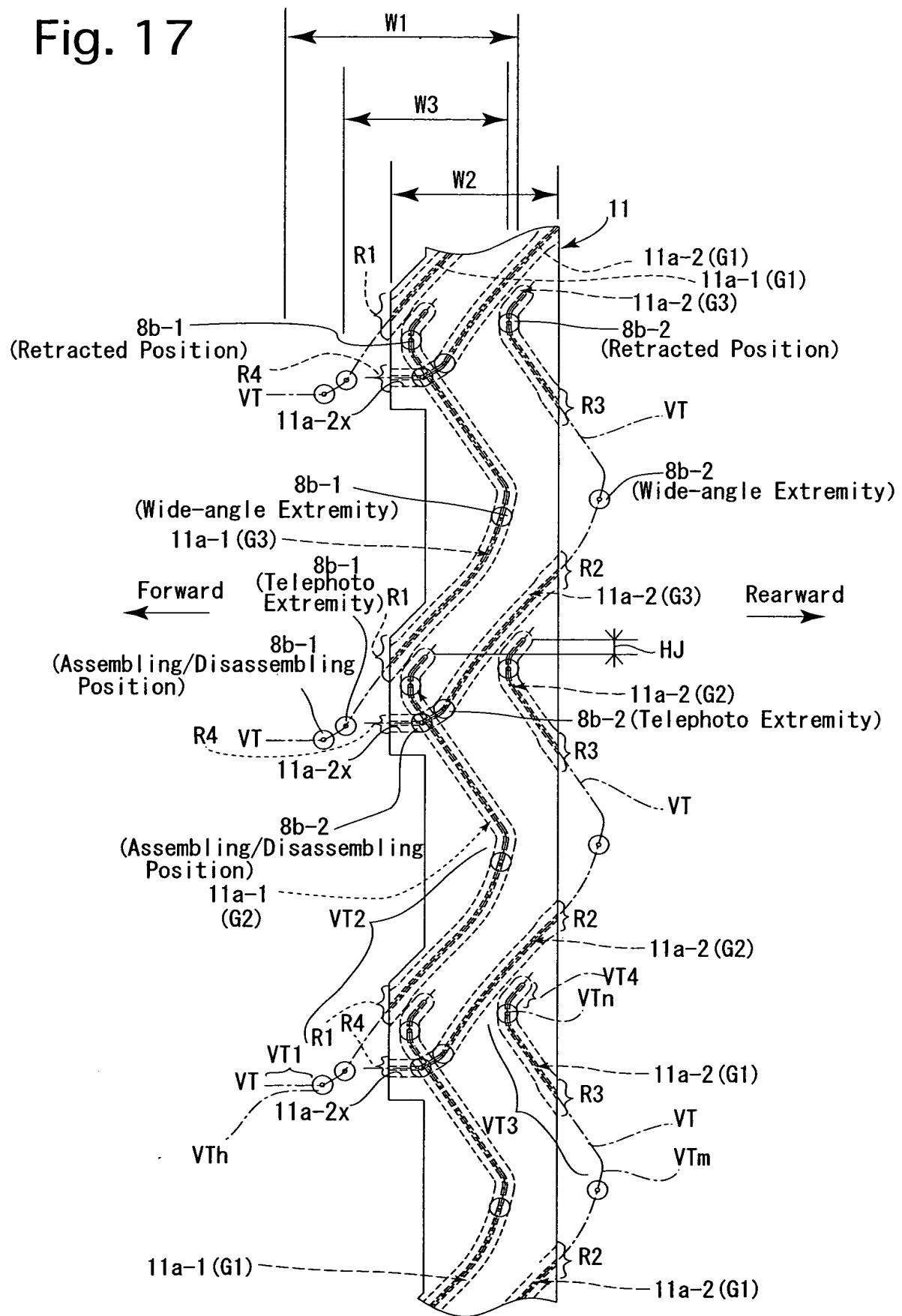


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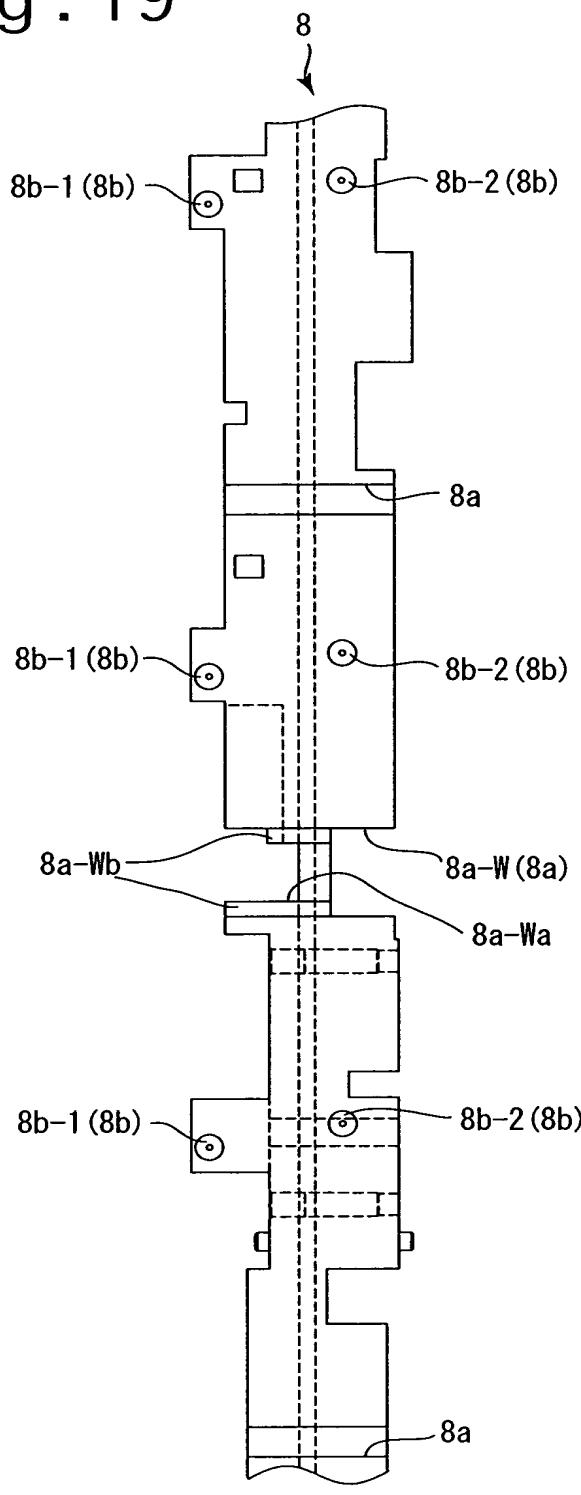


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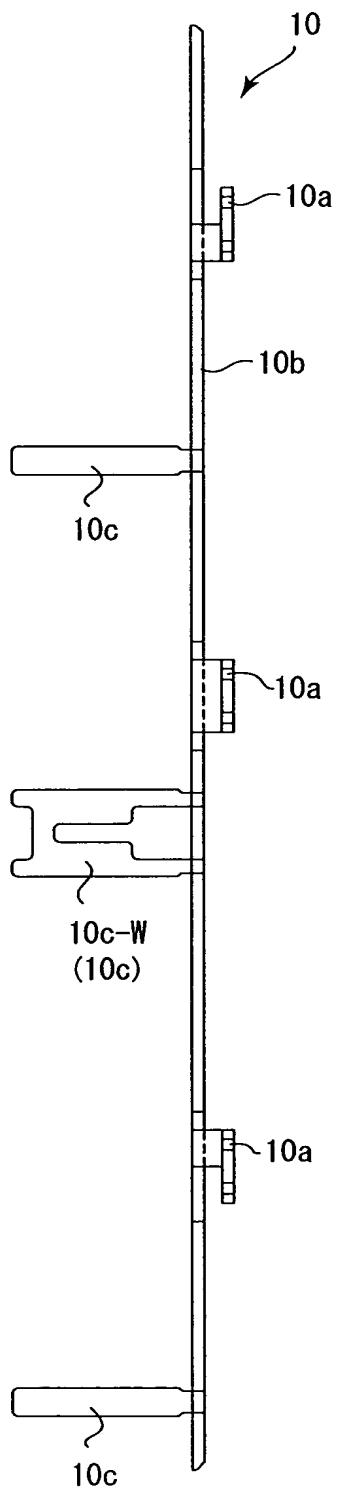


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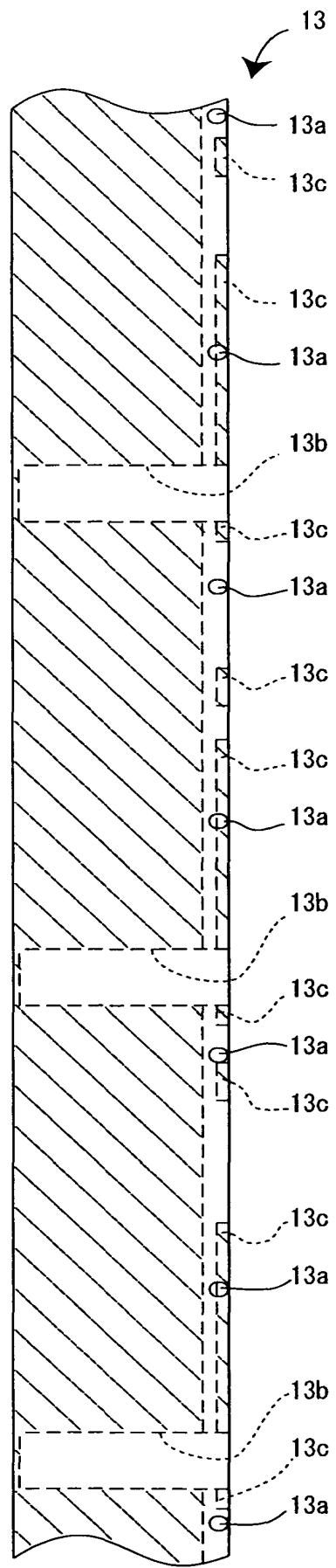
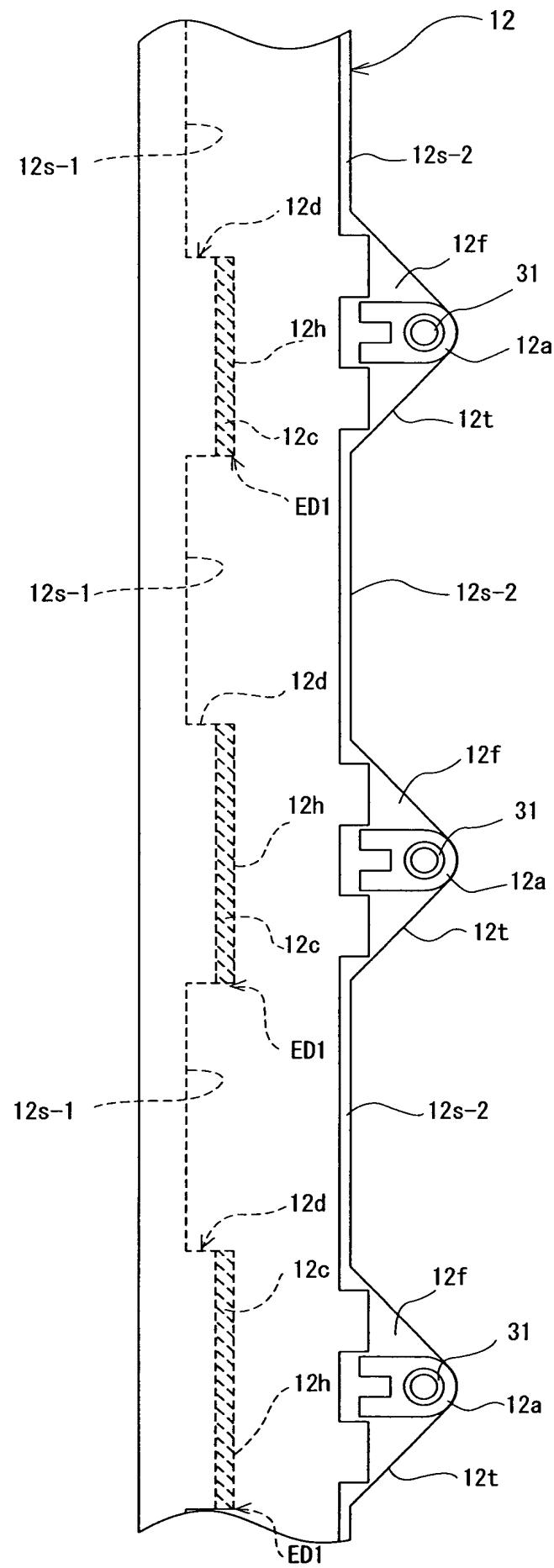


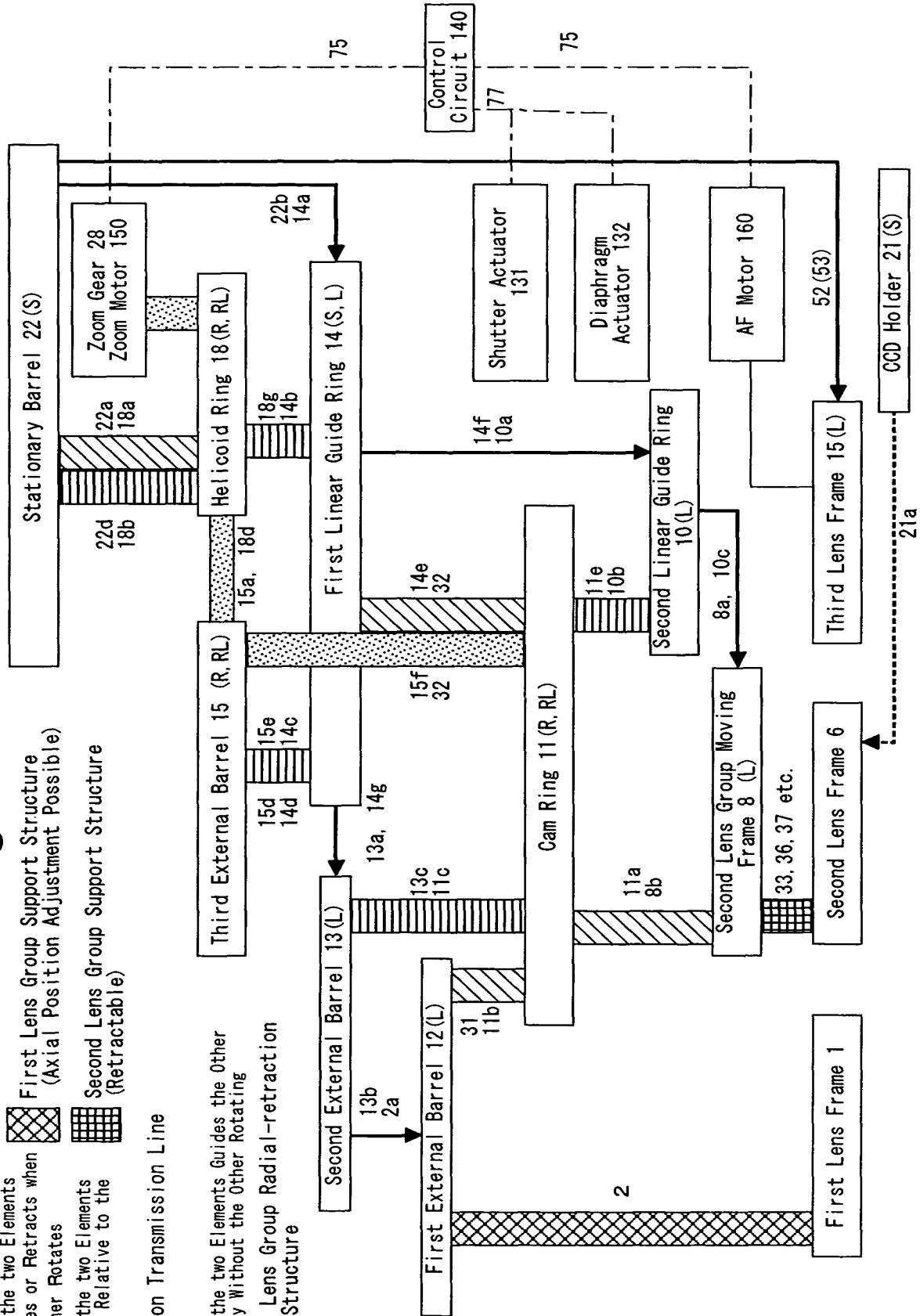
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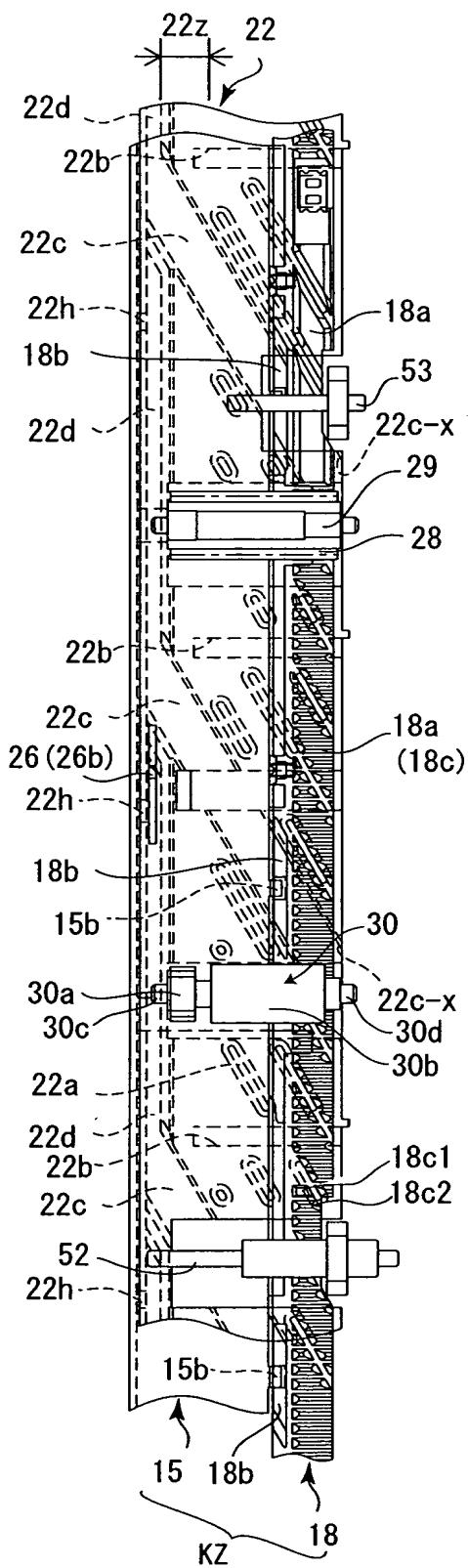
# Fig. 22

- One of the two Elements Advances or Retracts when the Other Rotates
- One of the two Elements Rotates Relative to the Other
- Rotation Transmission Line
- First Lens Group Support Structure (Axial Position Adjustment Possible)
- Second Lens Group Support Structure (Retractable)

← One of the two Elements Guides the Other Linearly Without the Other Rotating  
 ← Second Lens Group Radial-retraction Guide Structure



**Fig. 23**



**Fig. 24**

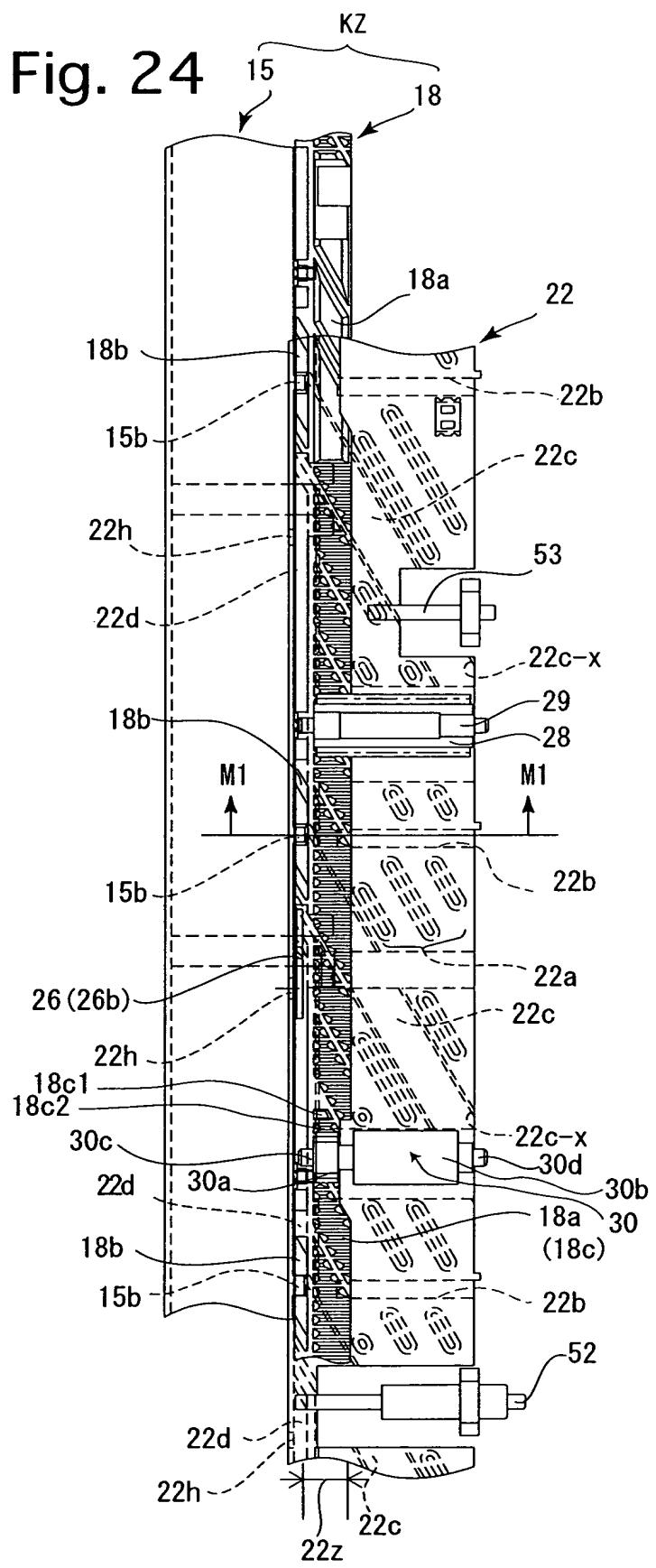


Fig. 25

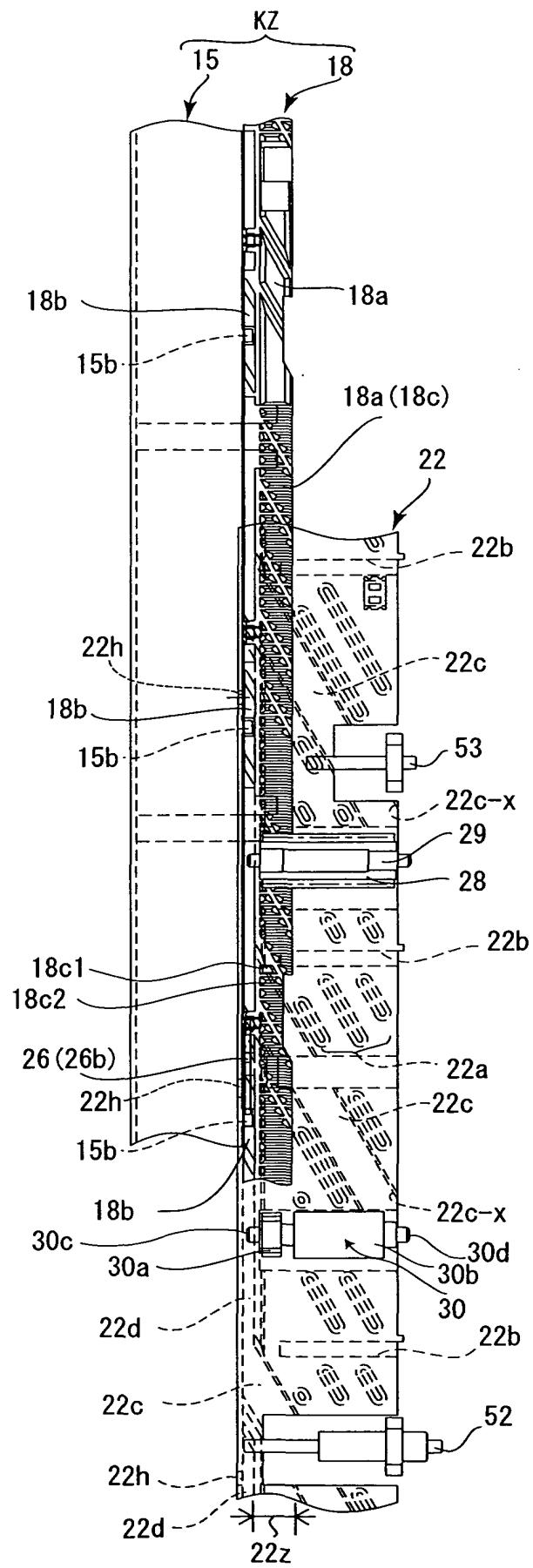


Fig. 26

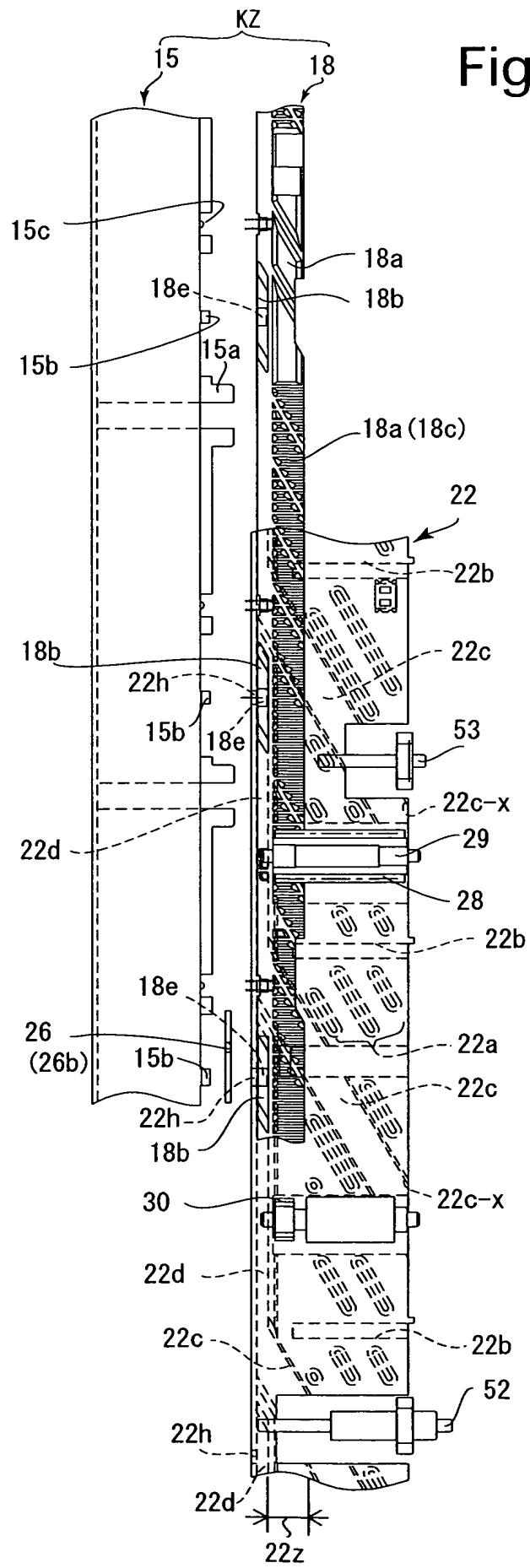


Fig. 27

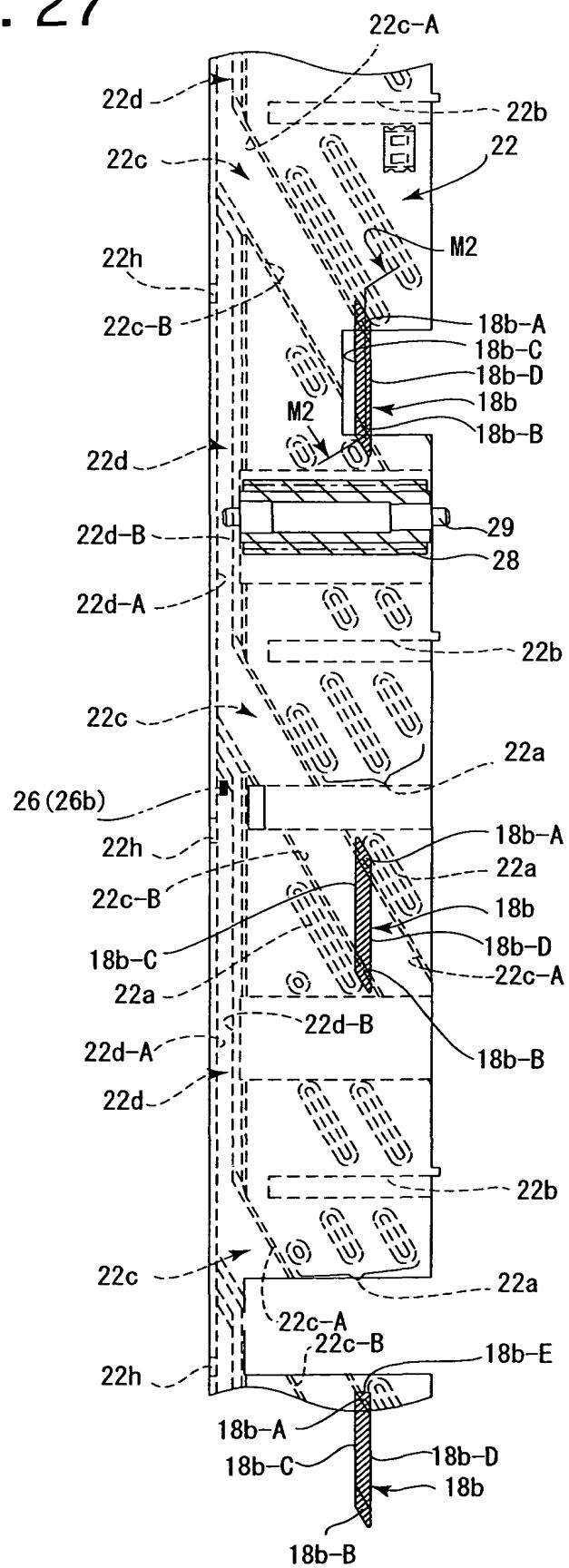


Fig. 28

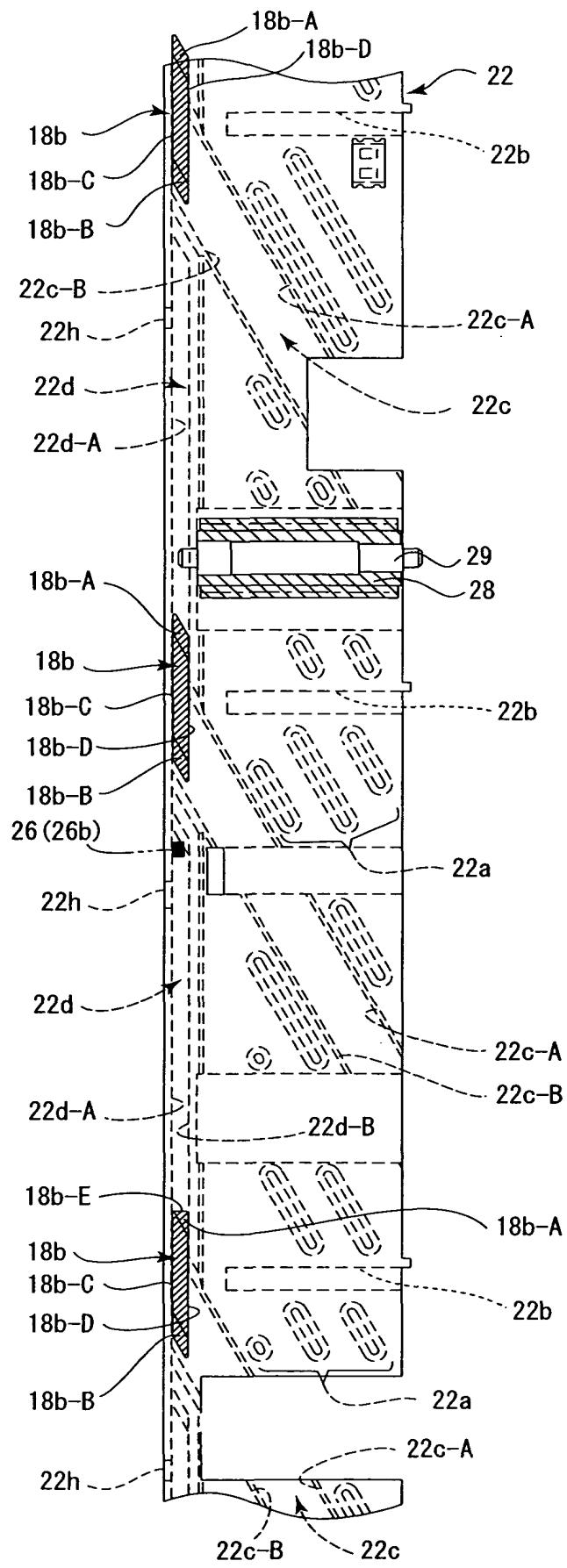


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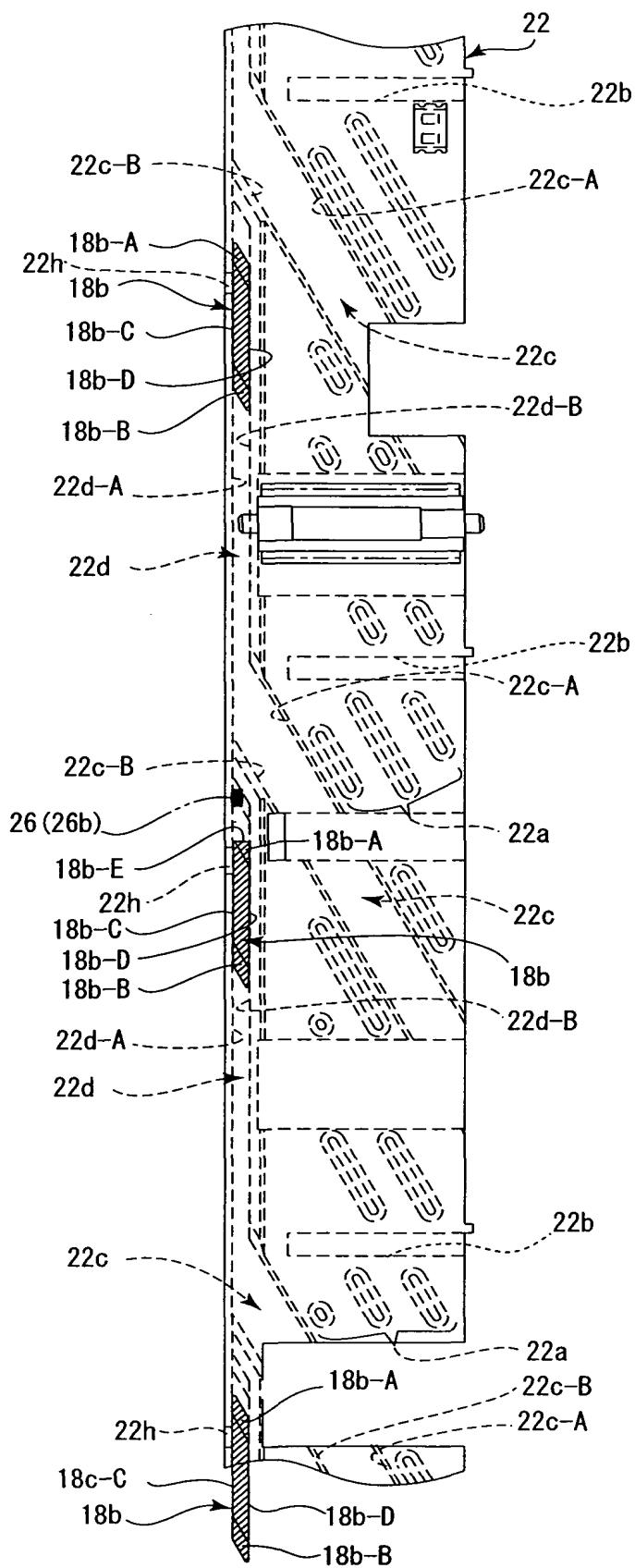
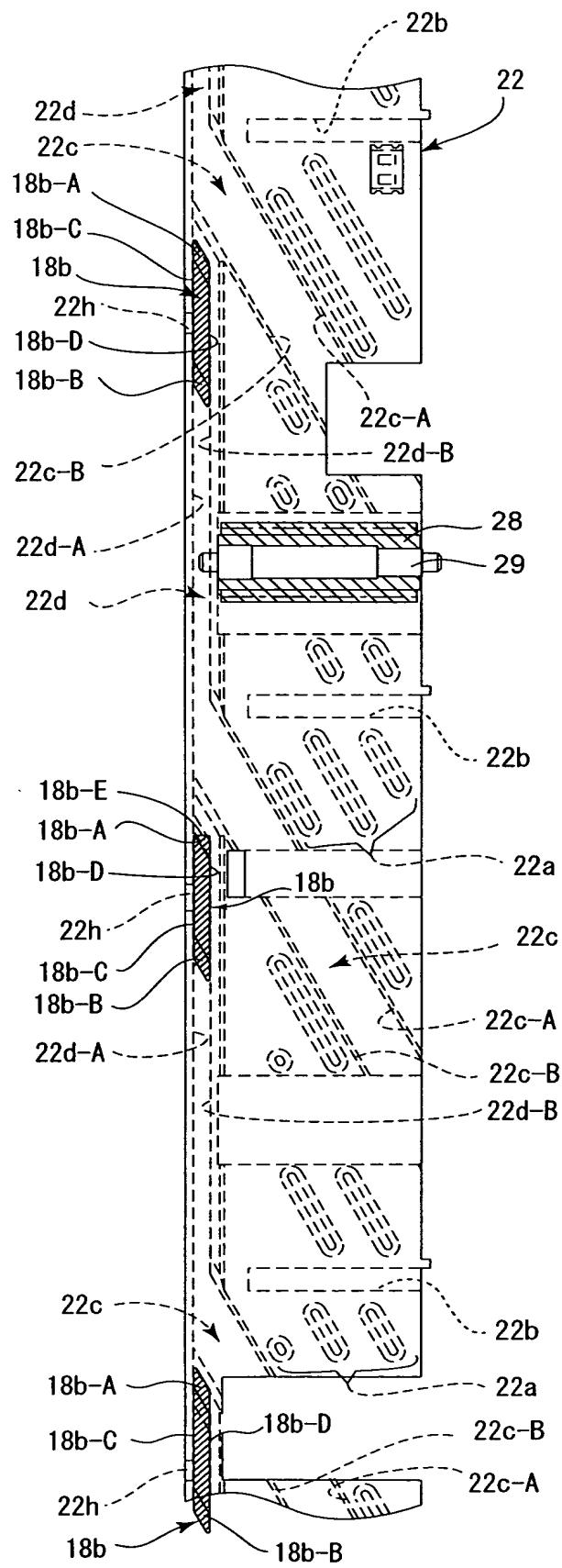
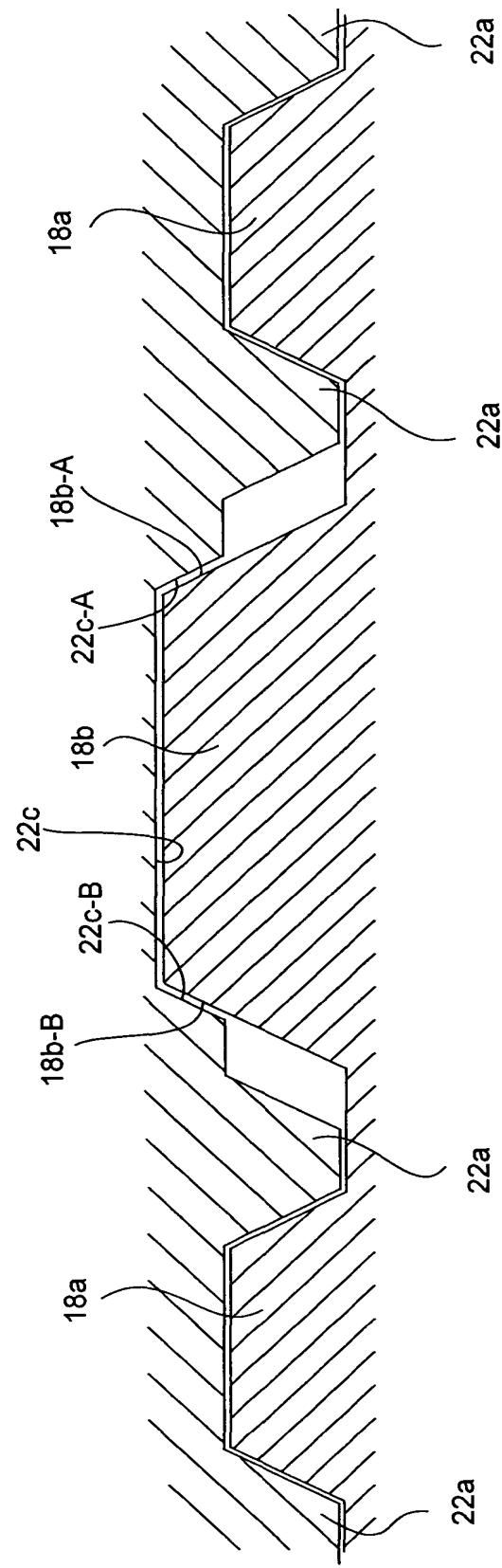


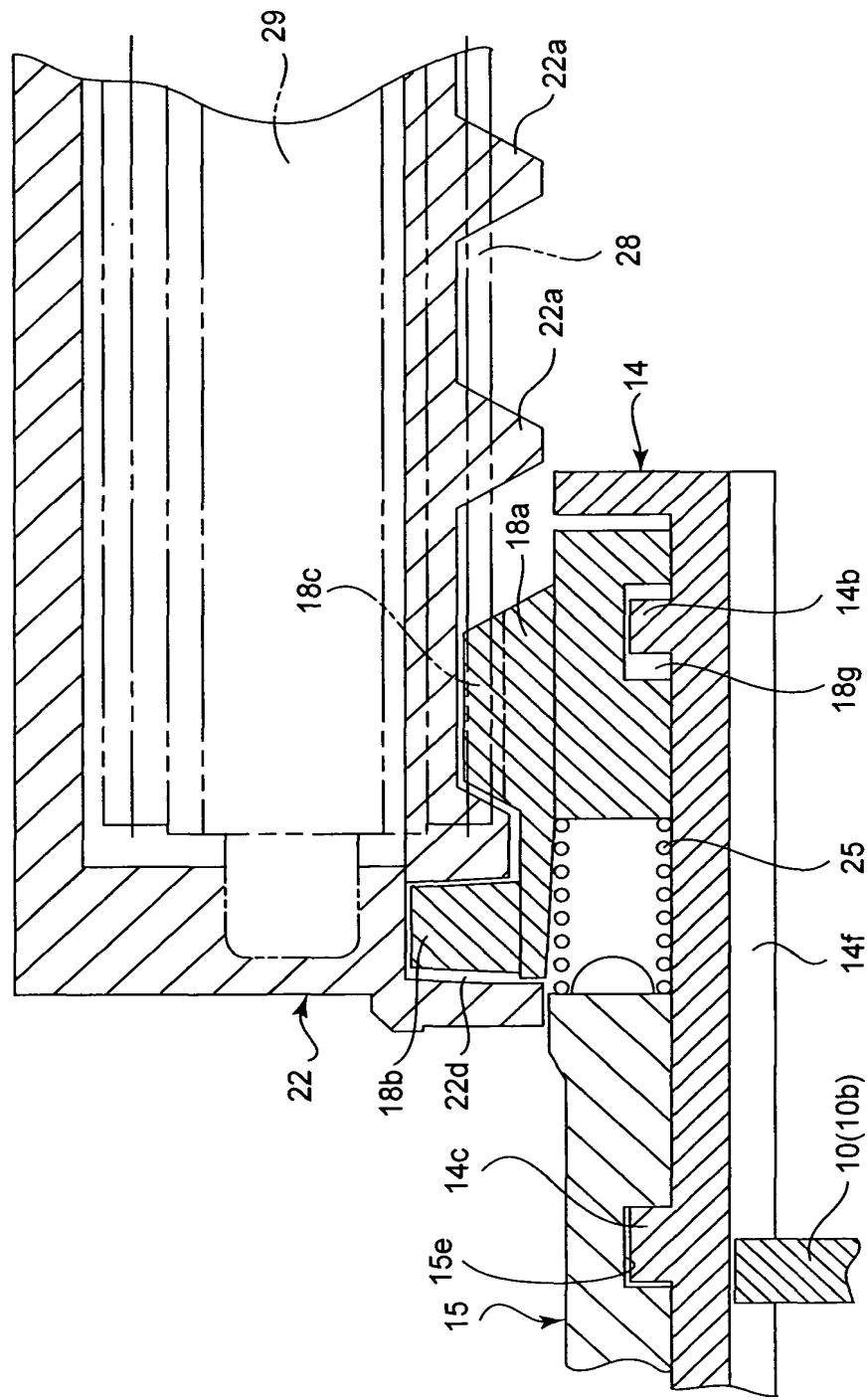
Fig. 30



**Fig. 31**



**Fig. 32**



**Fig. 33**

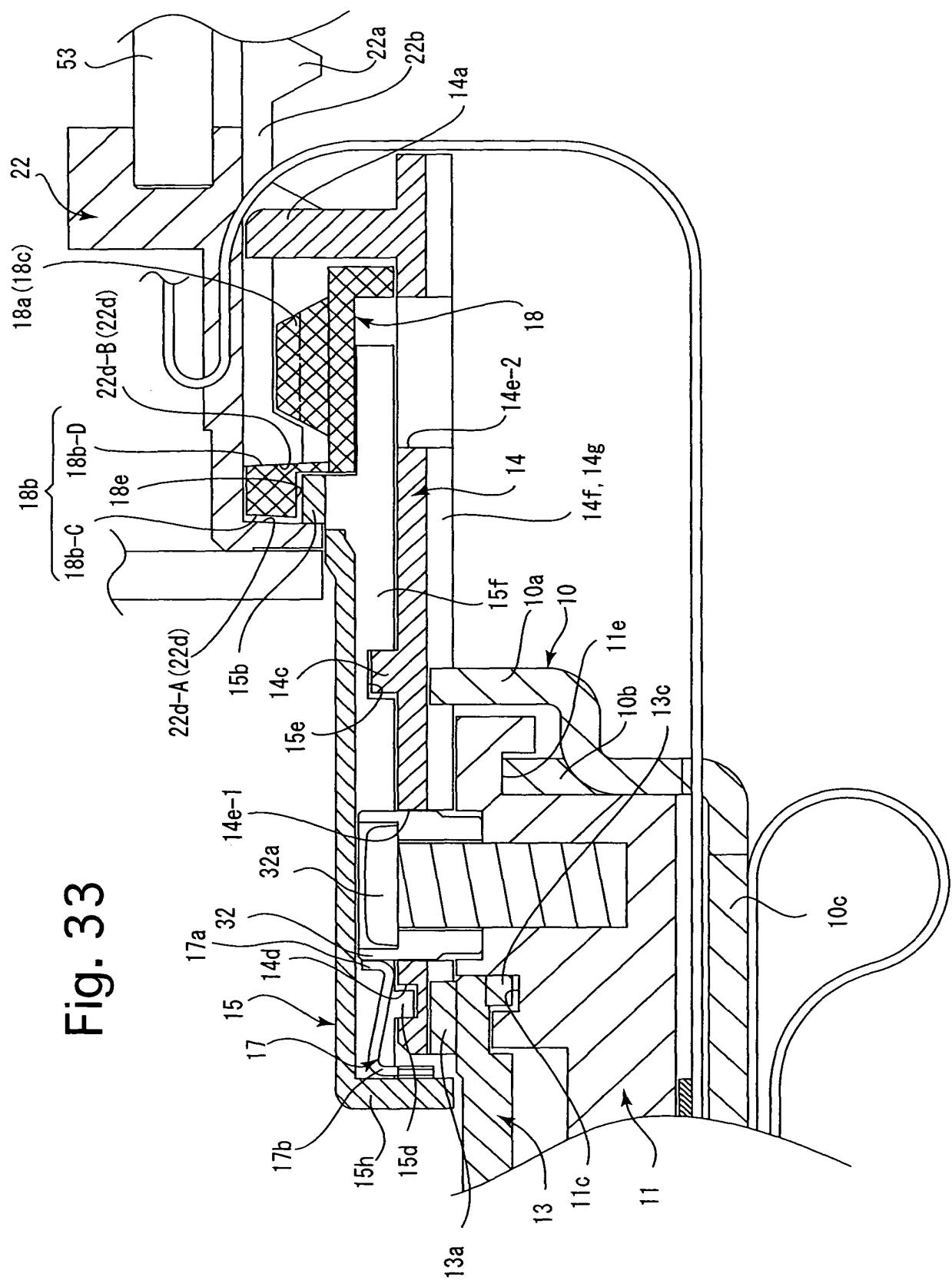
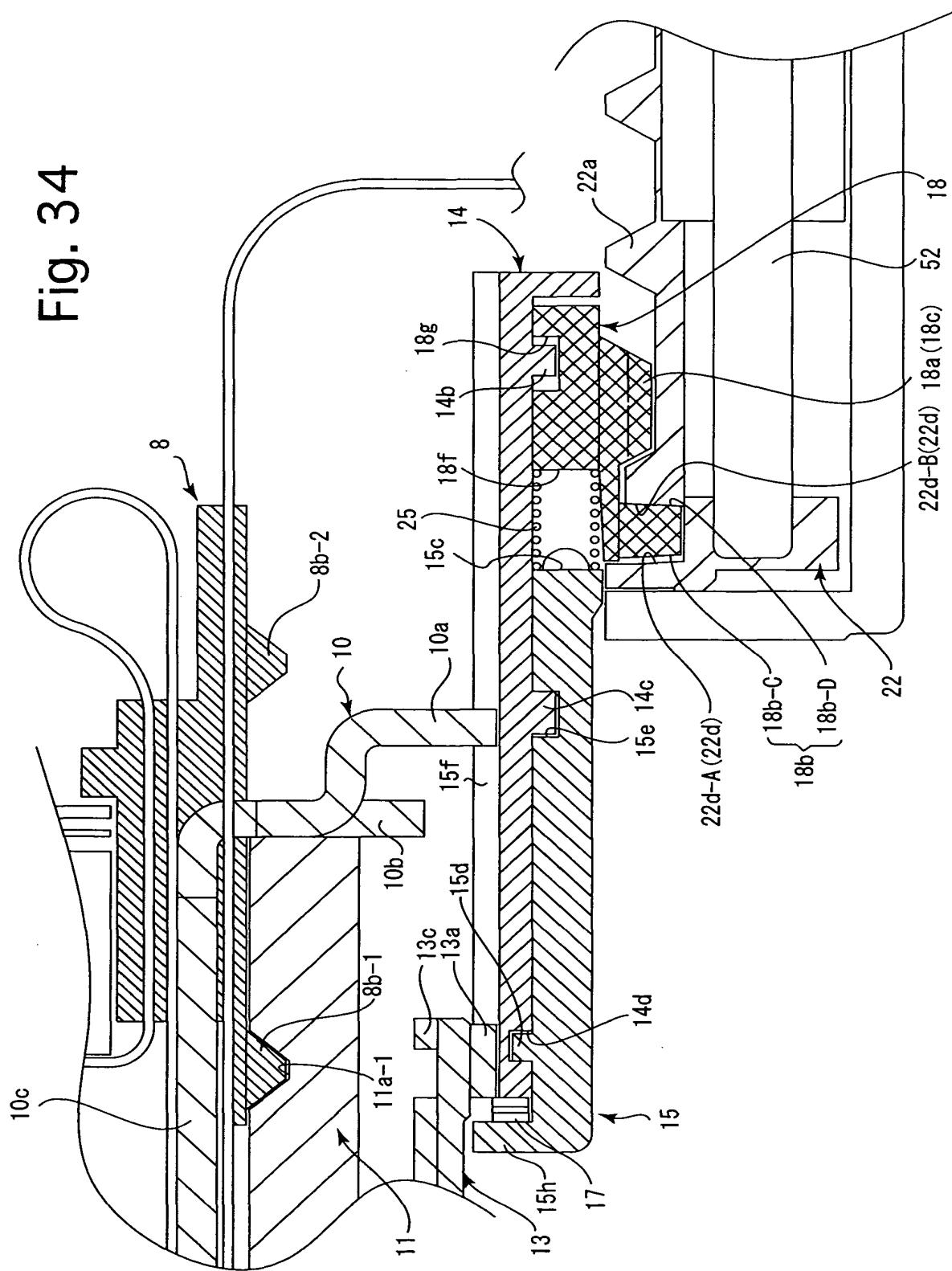


Fig. 34



**Fig. 35**

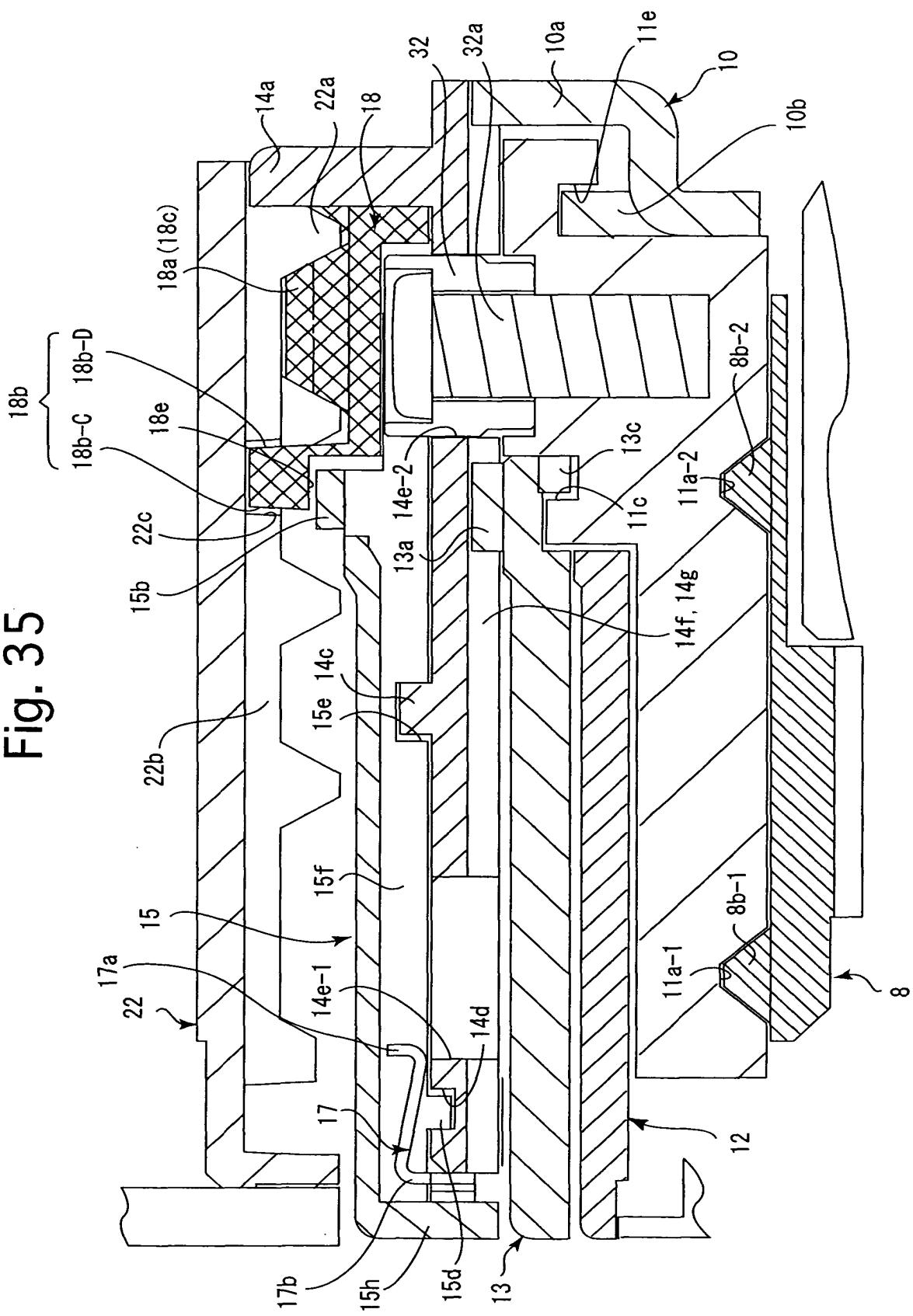


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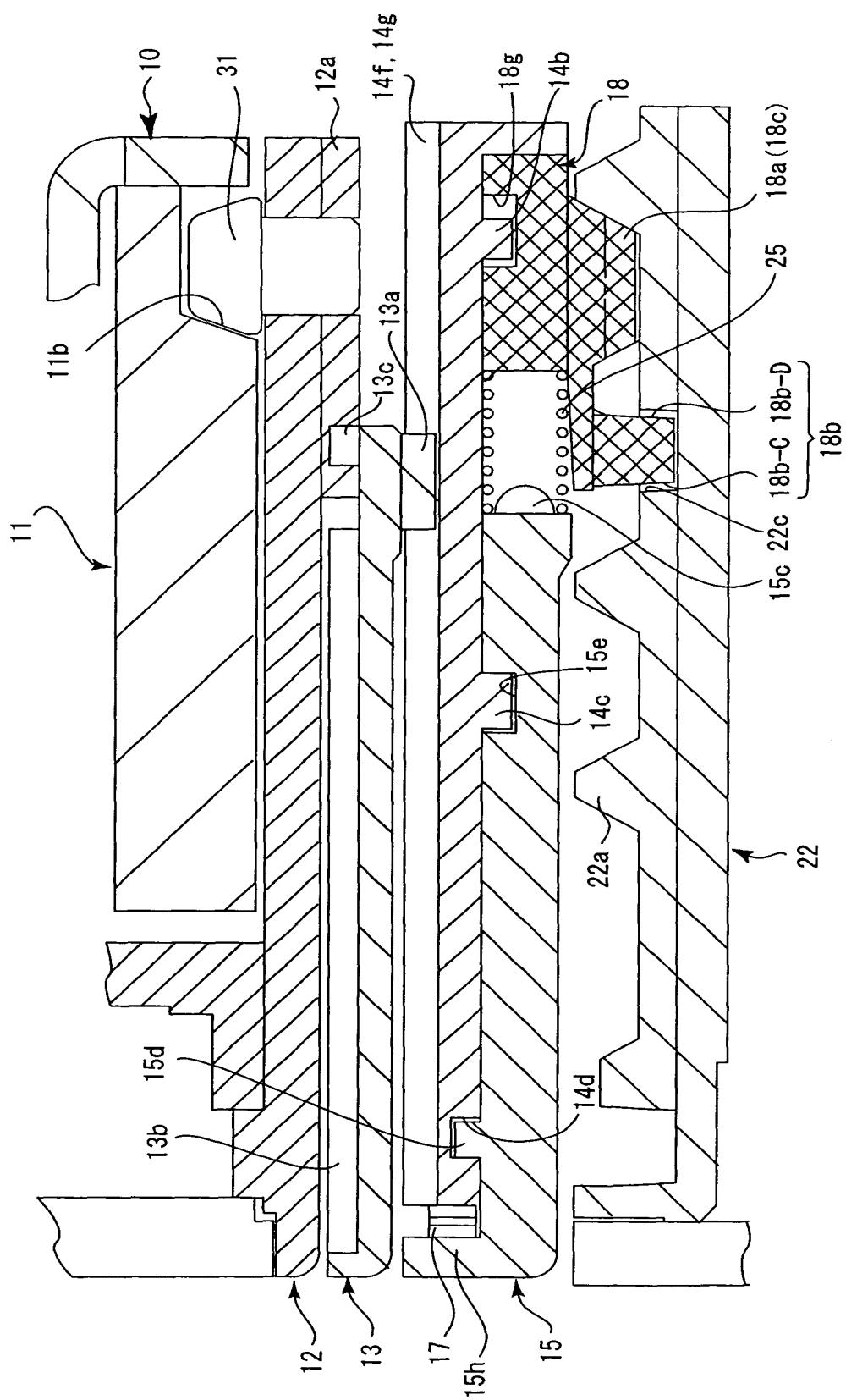


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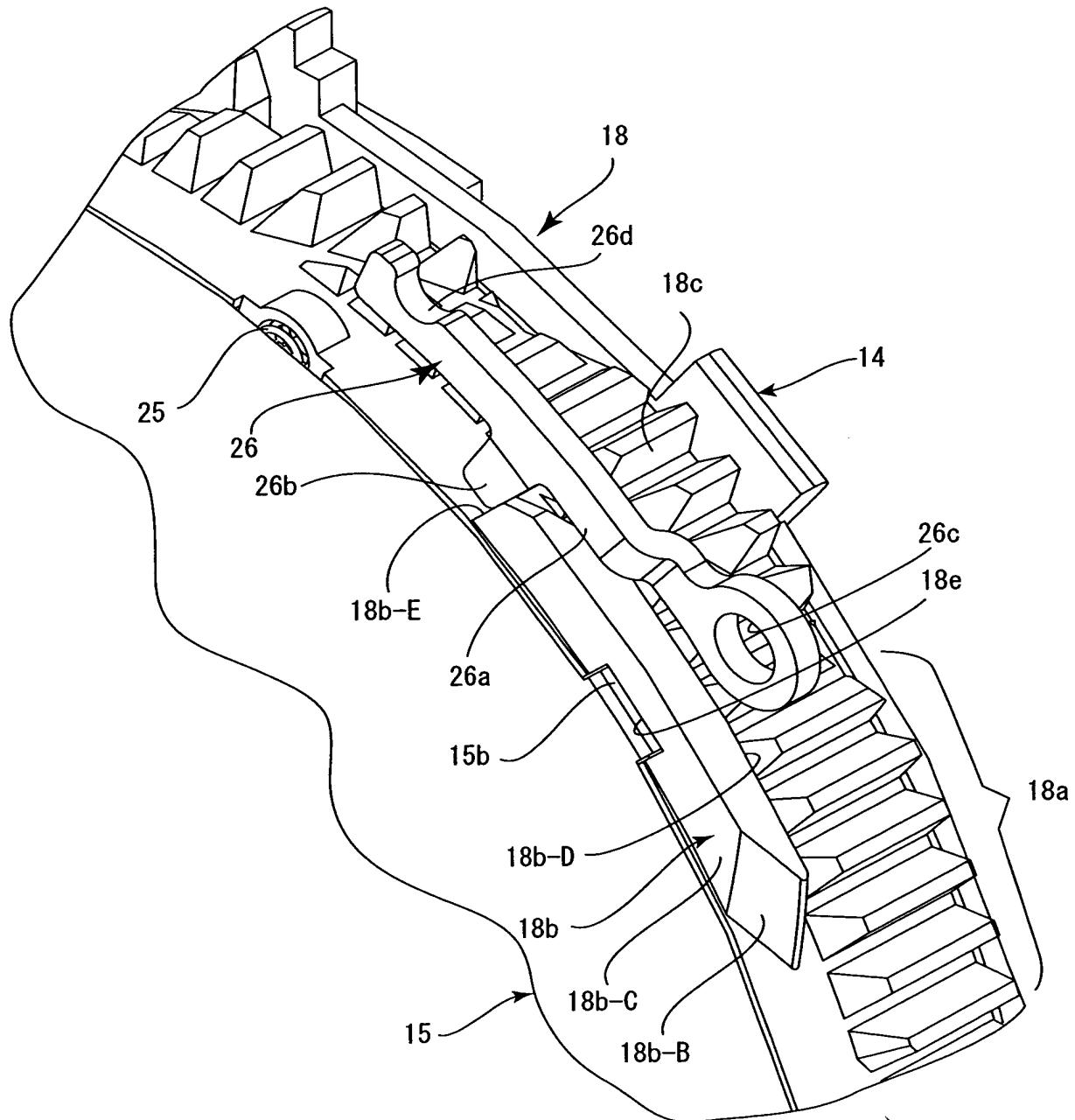


Fig. 38

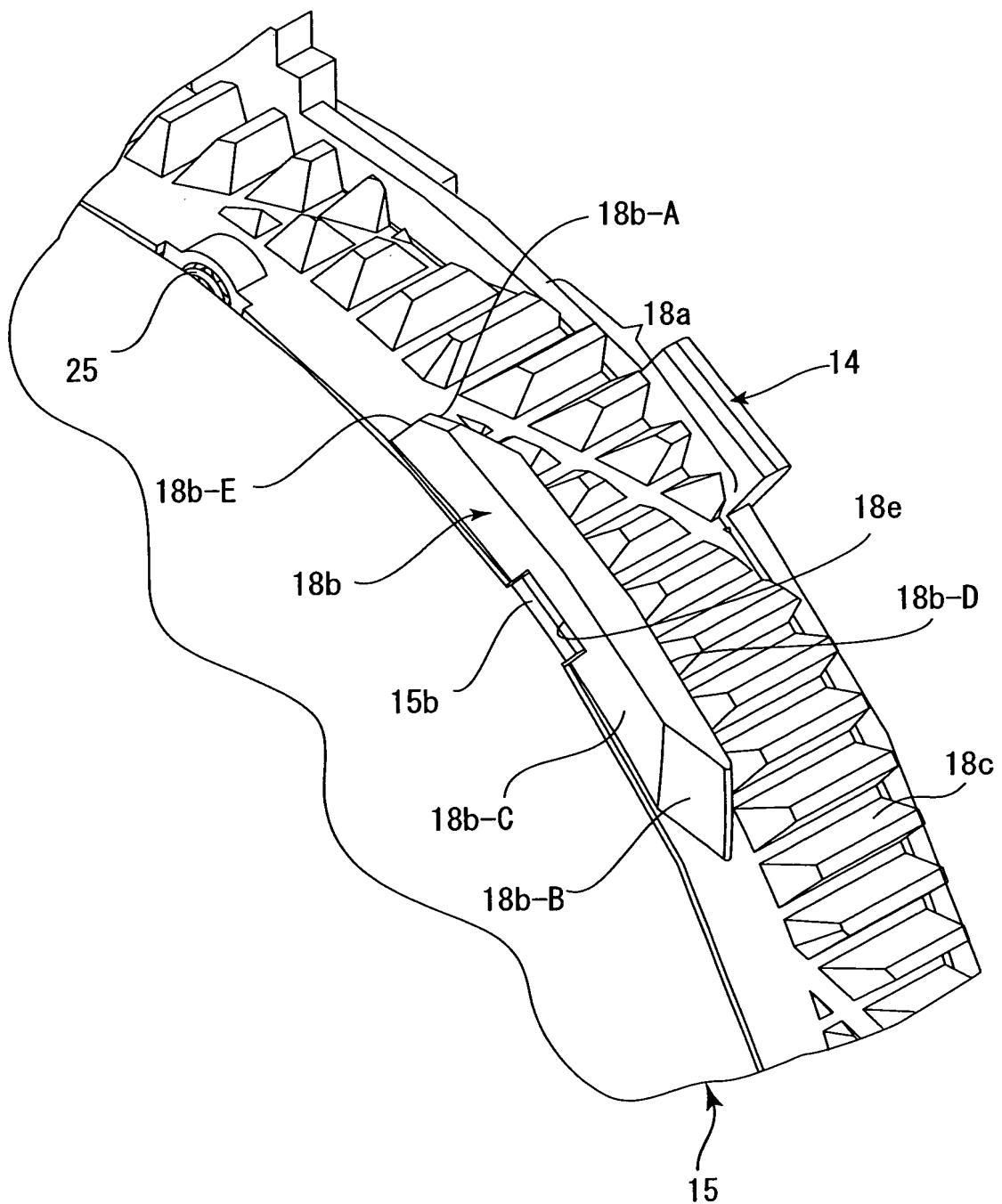


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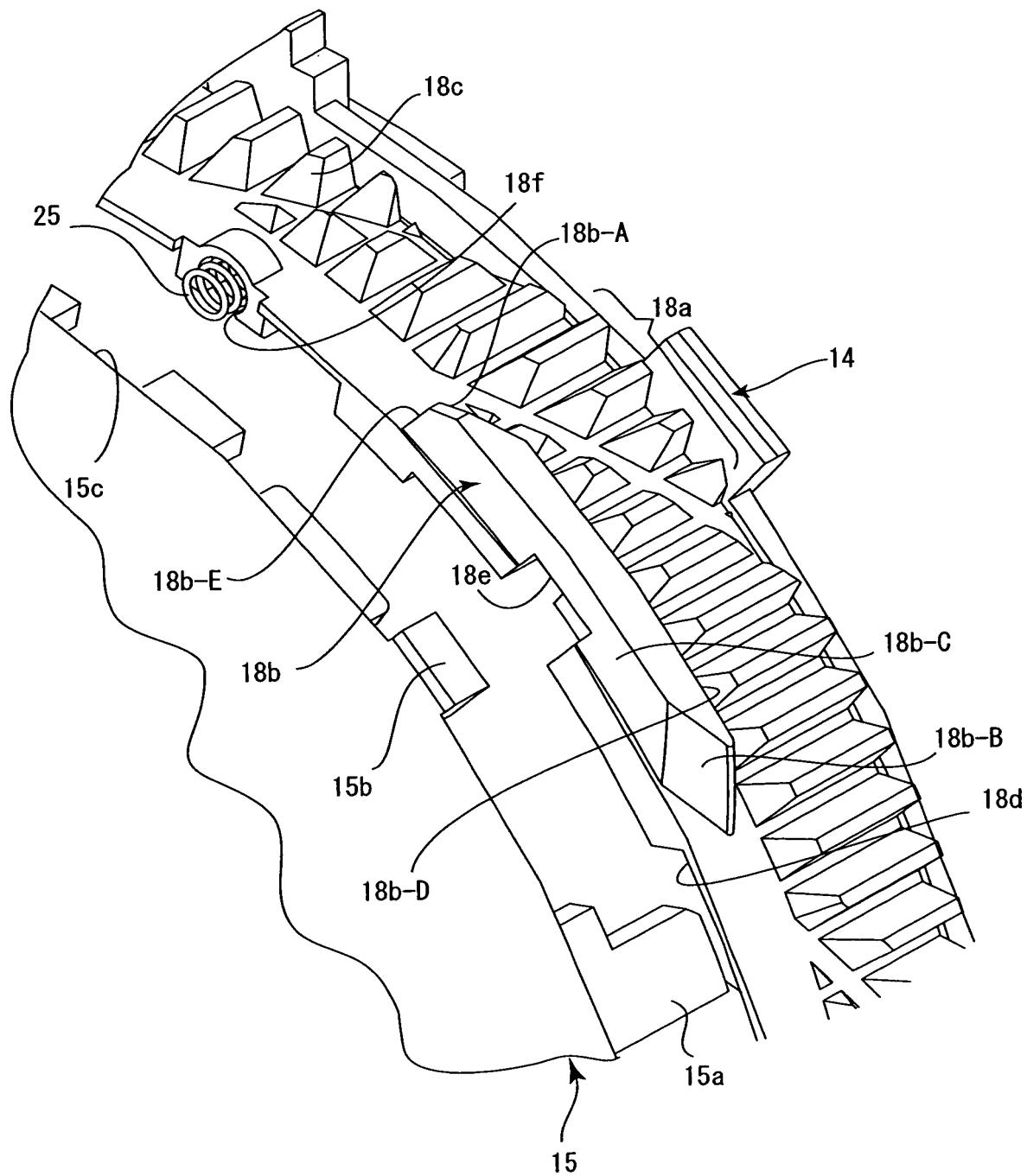


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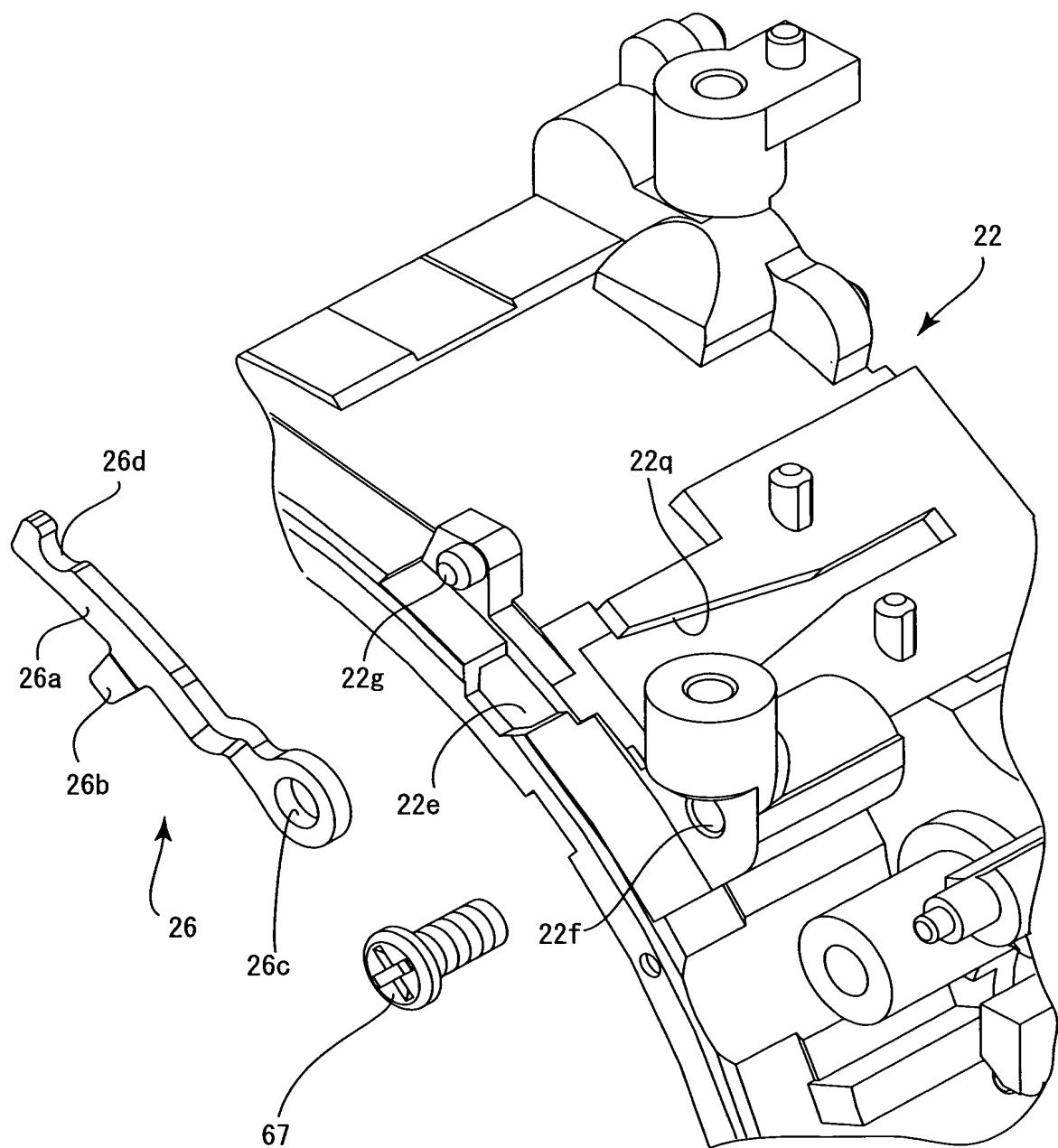


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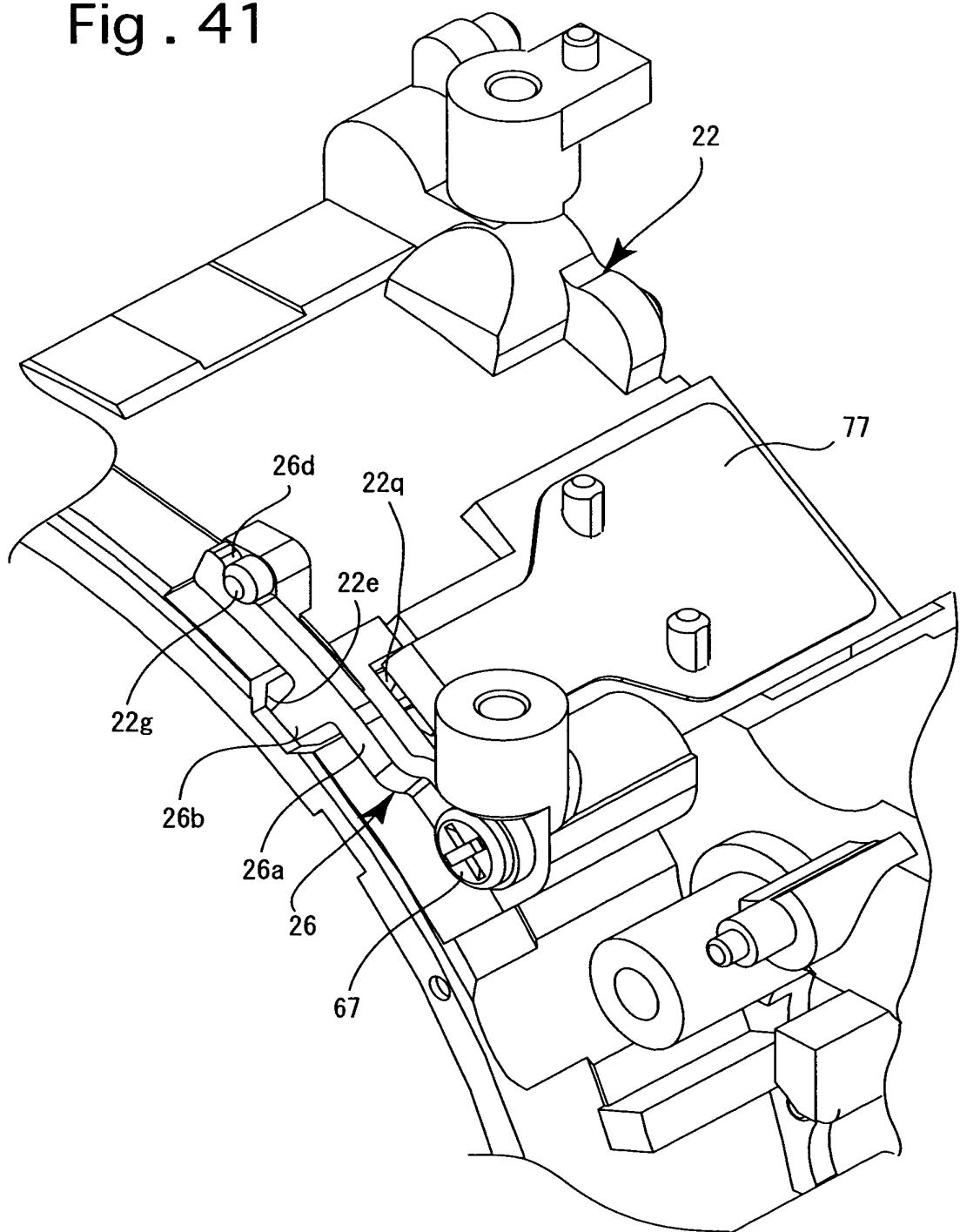


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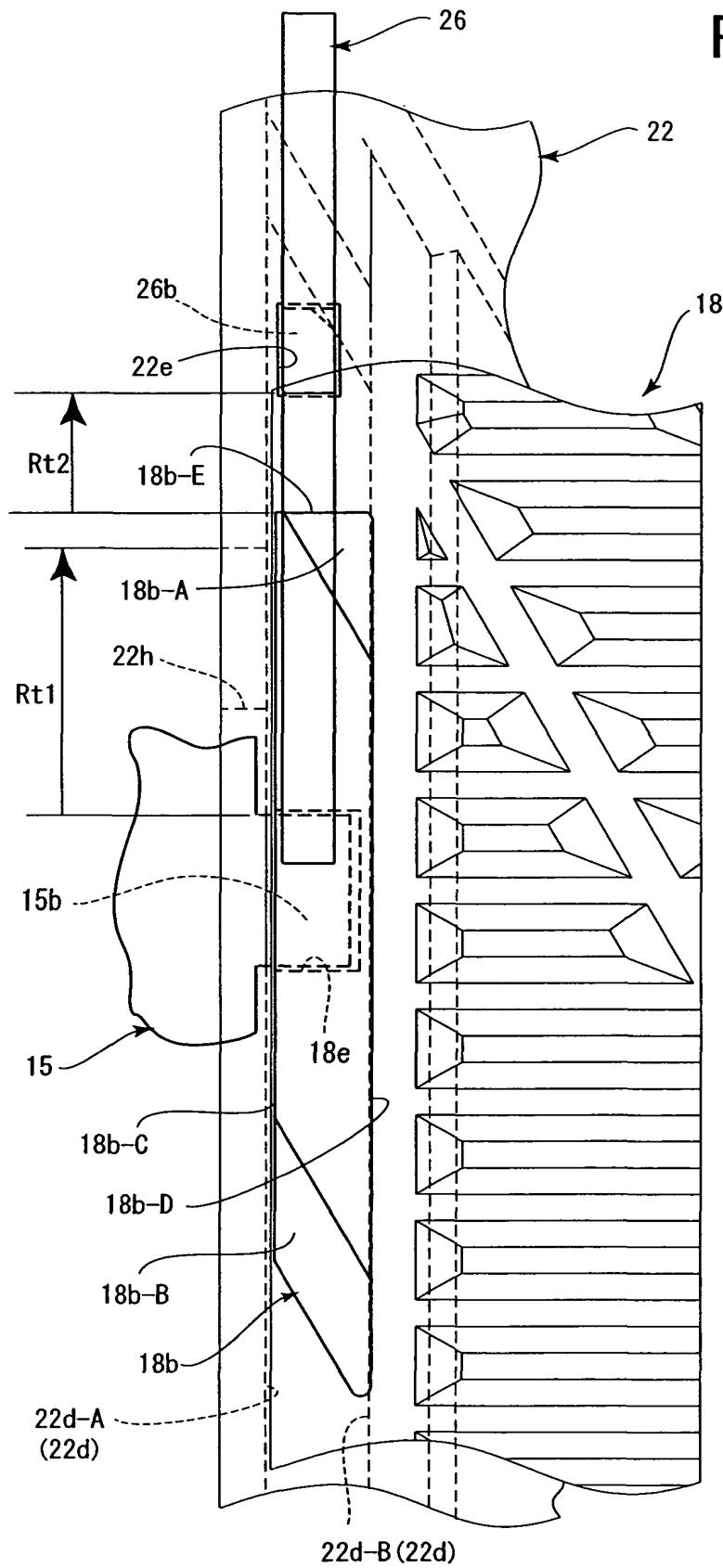
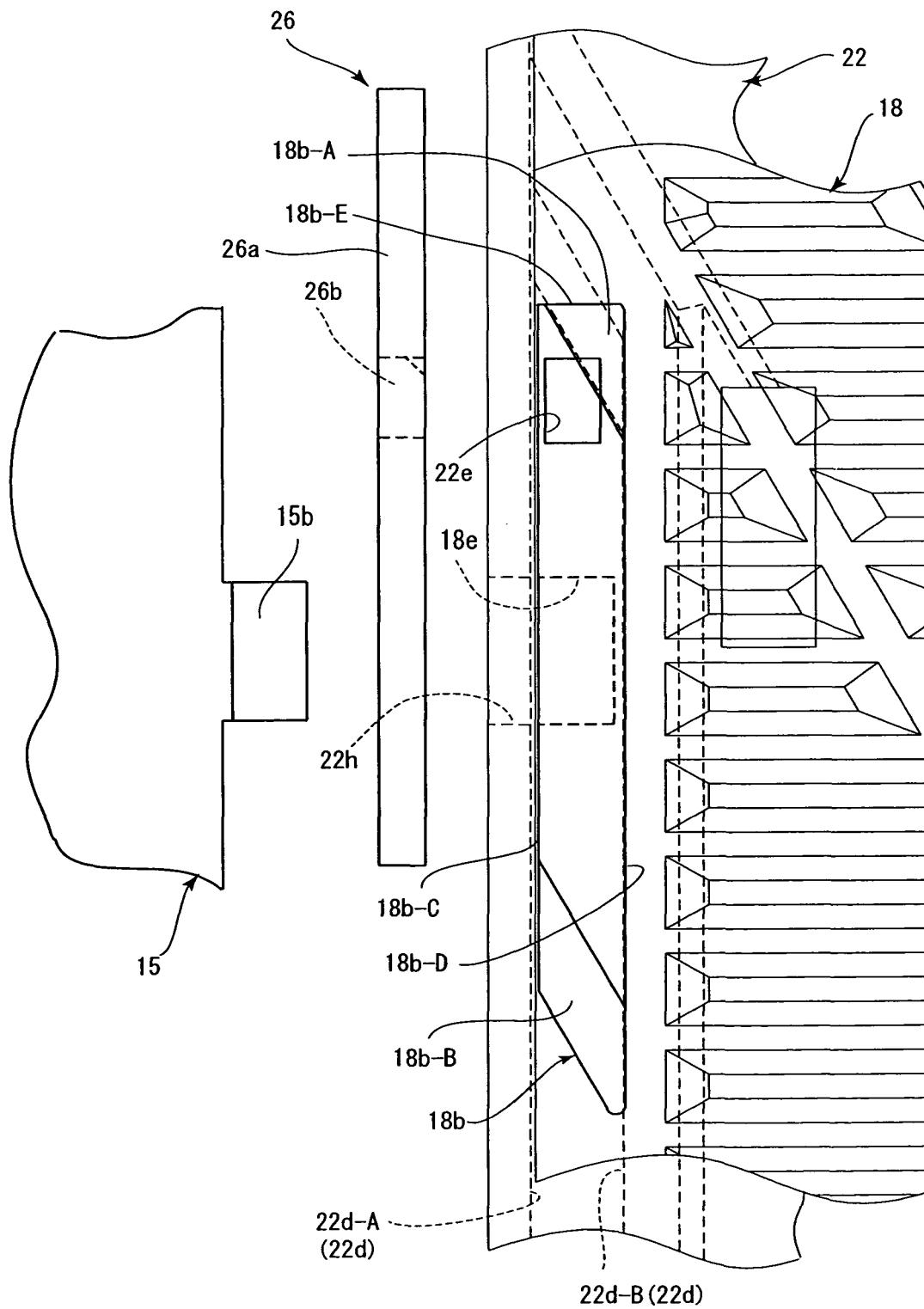
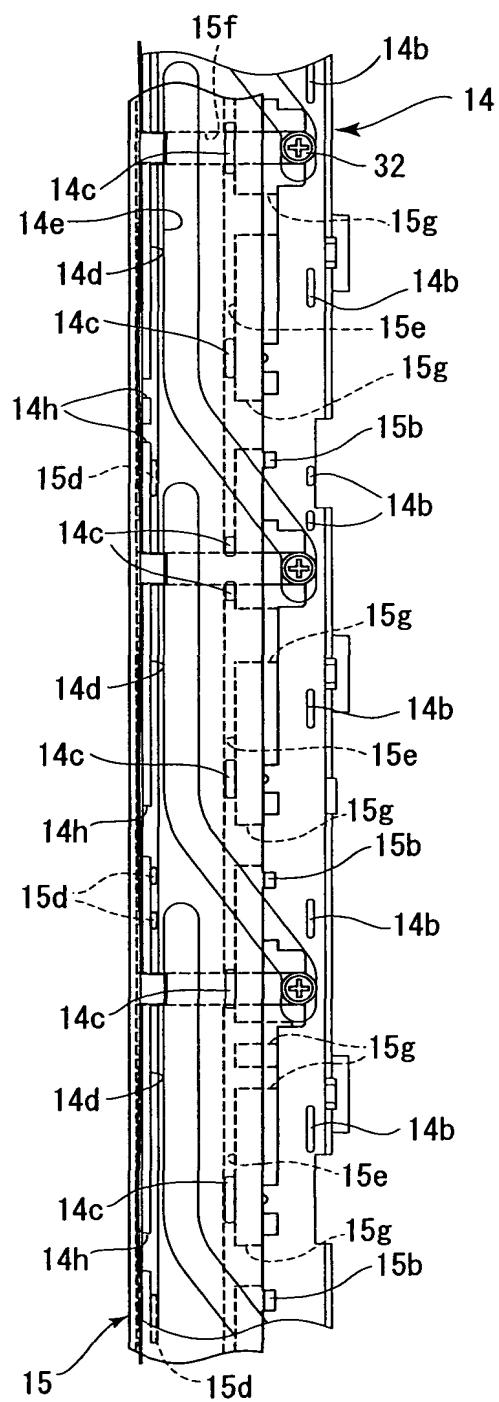


Fig. 43



**Fig. 44**



**Fig. 45**

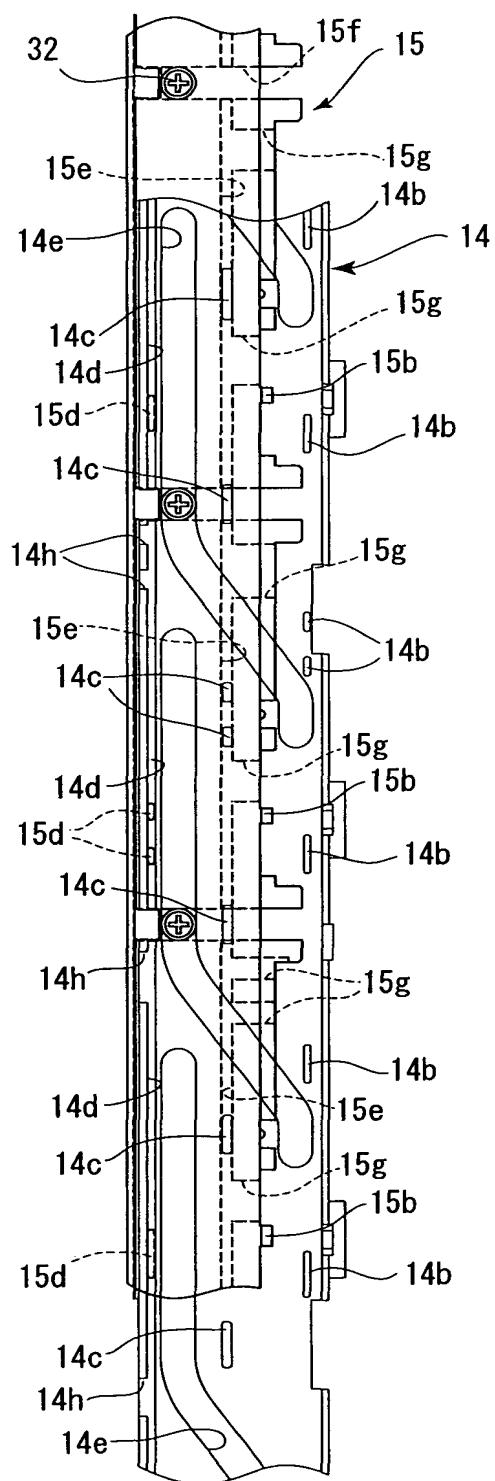


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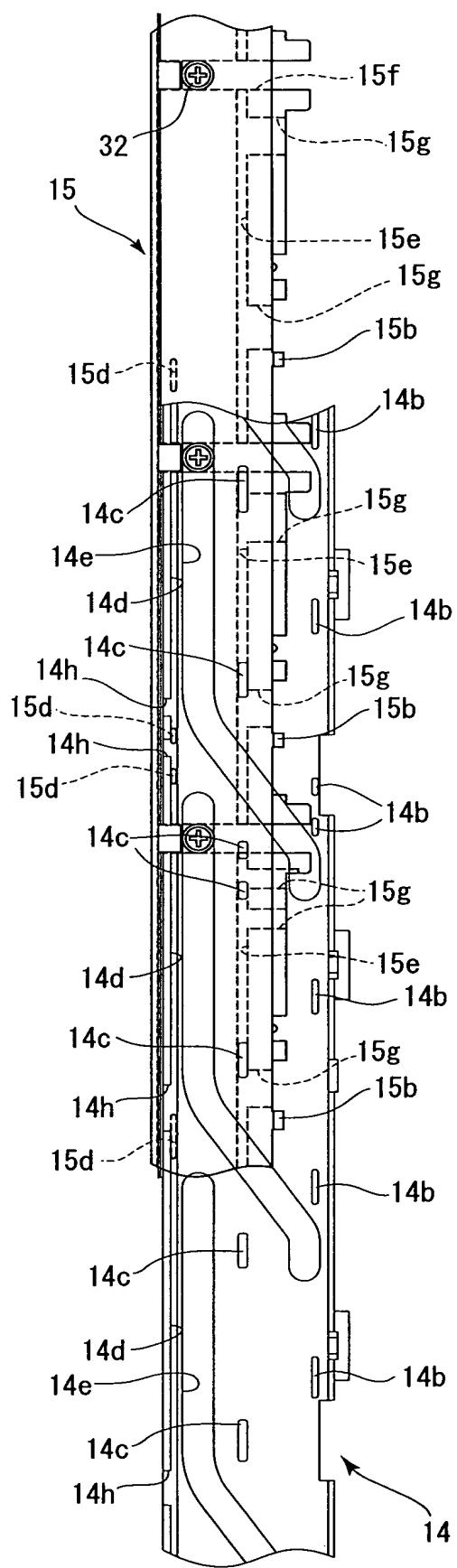
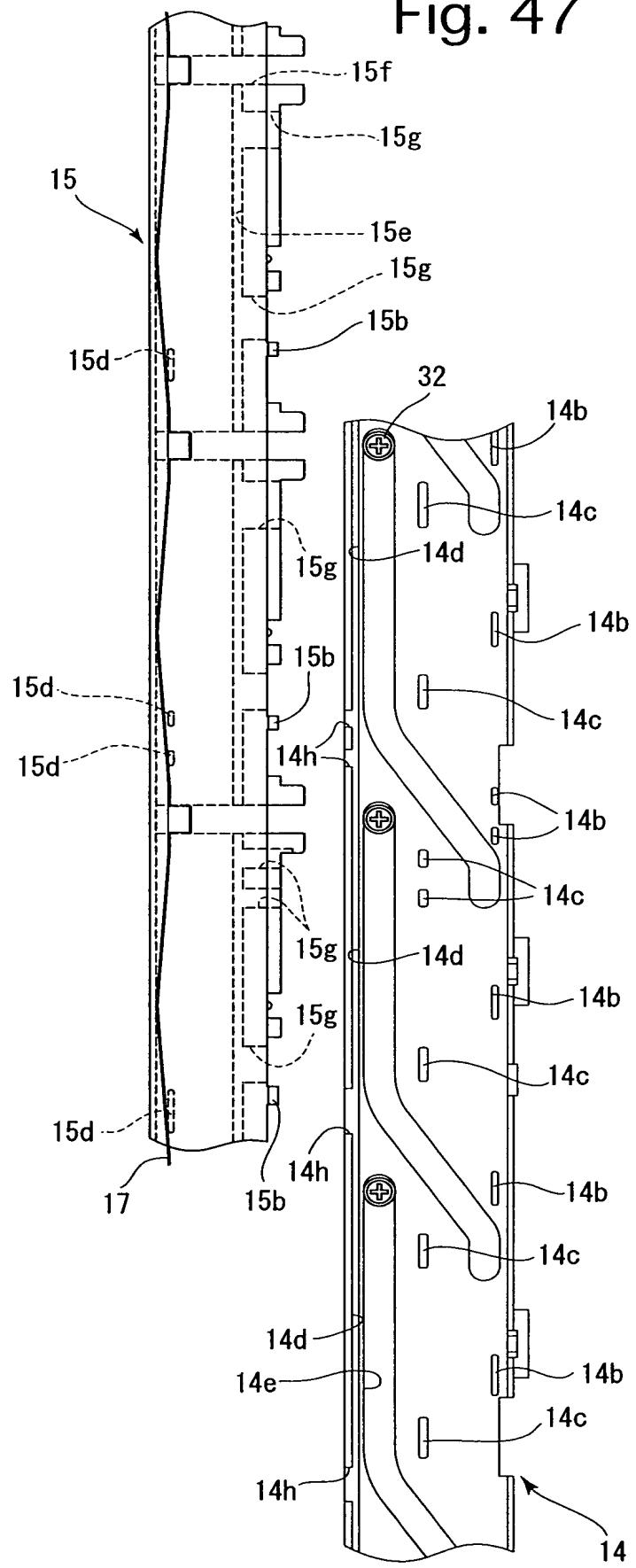
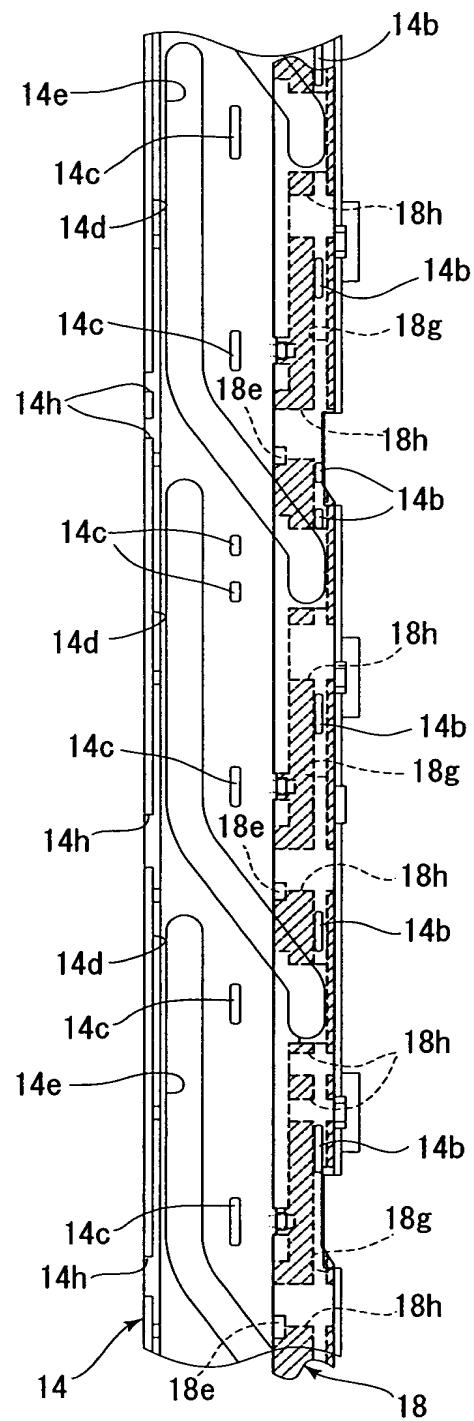


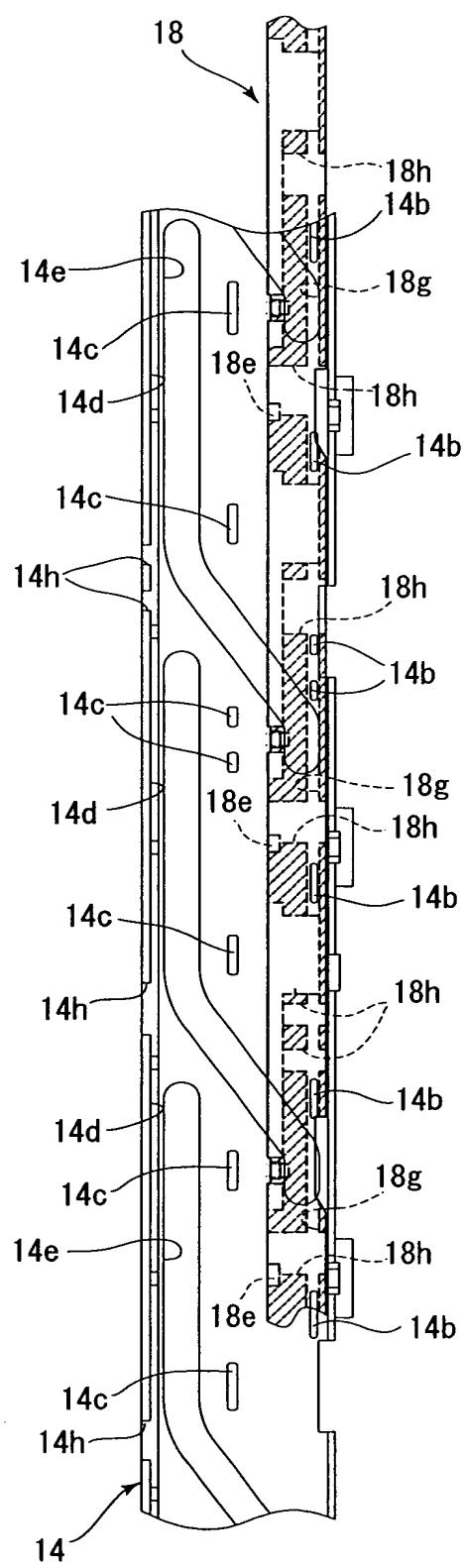
Fig. 47



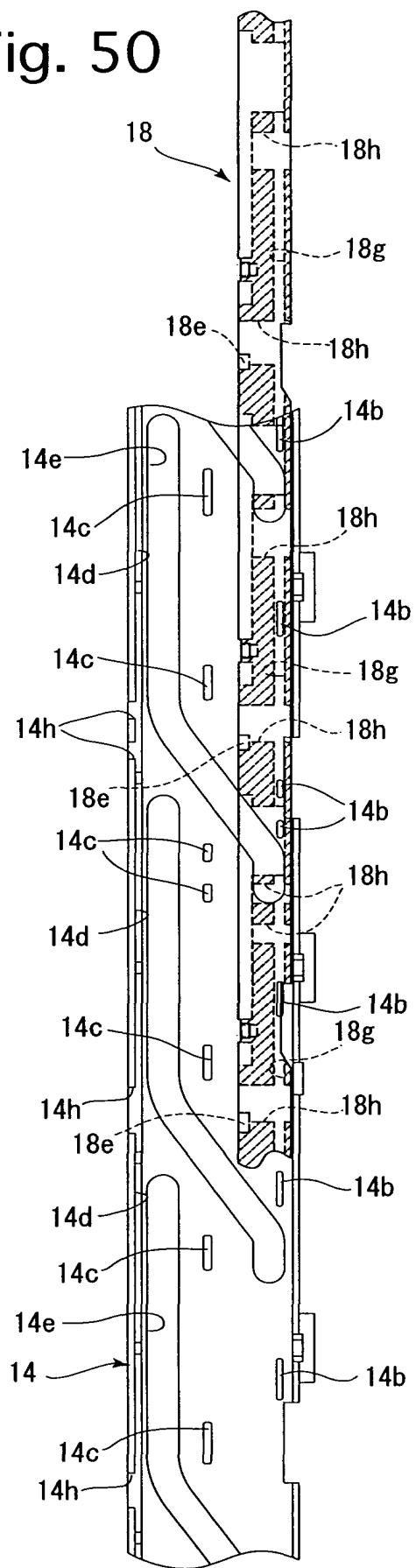
**Fig. 48**



**Fig. 49**



**Fig. 50**



**Fig. 51**

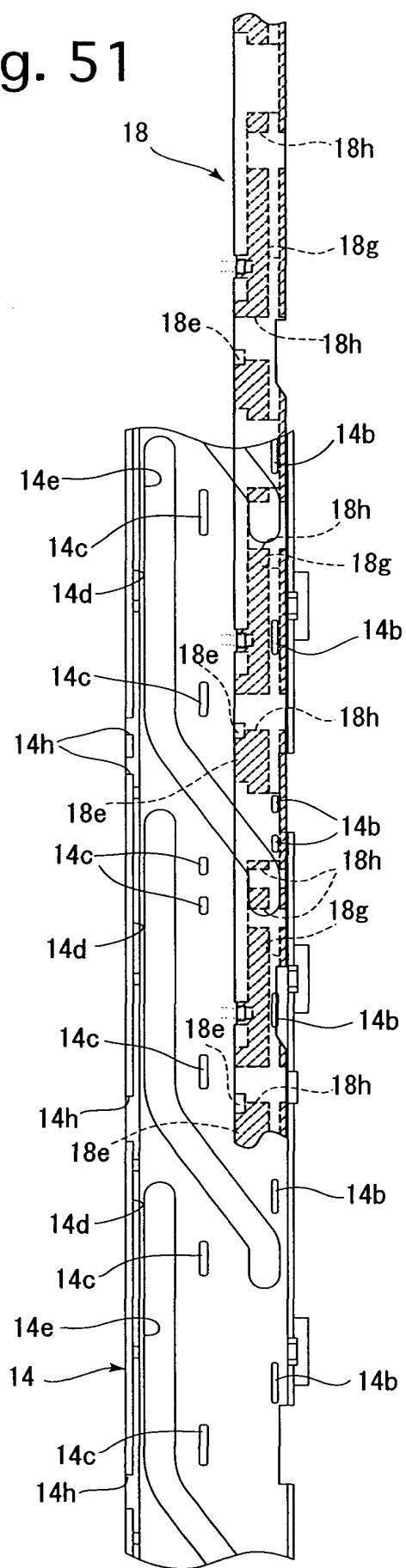


Fig. 53

Fig. 52

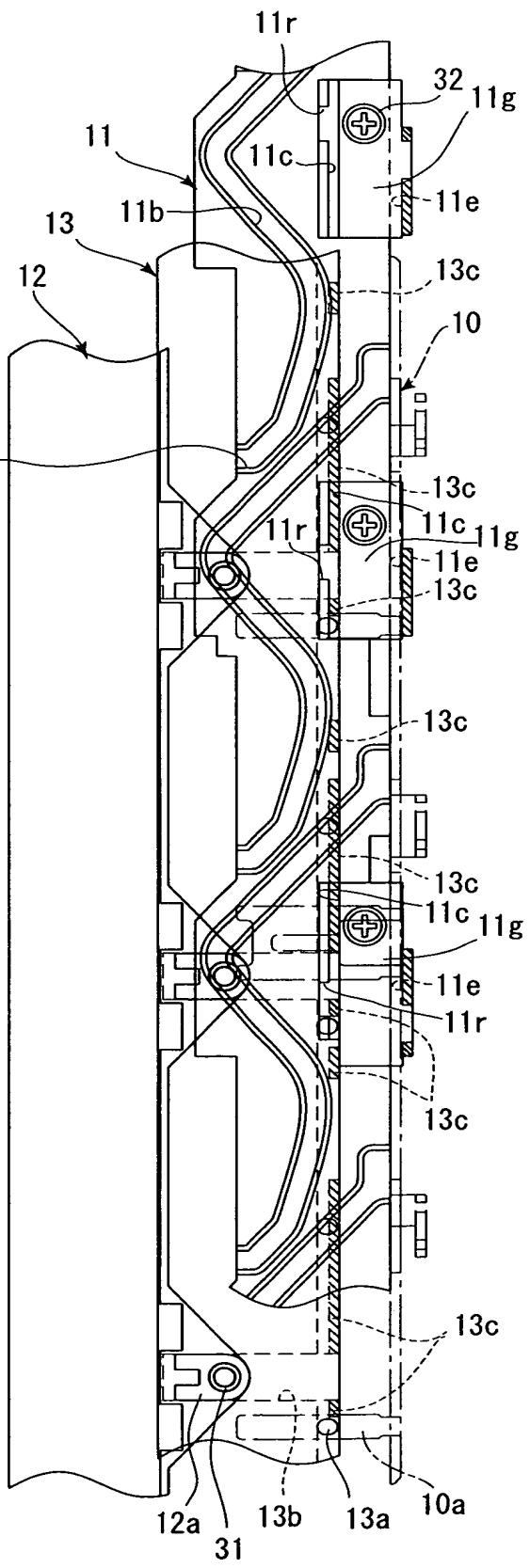
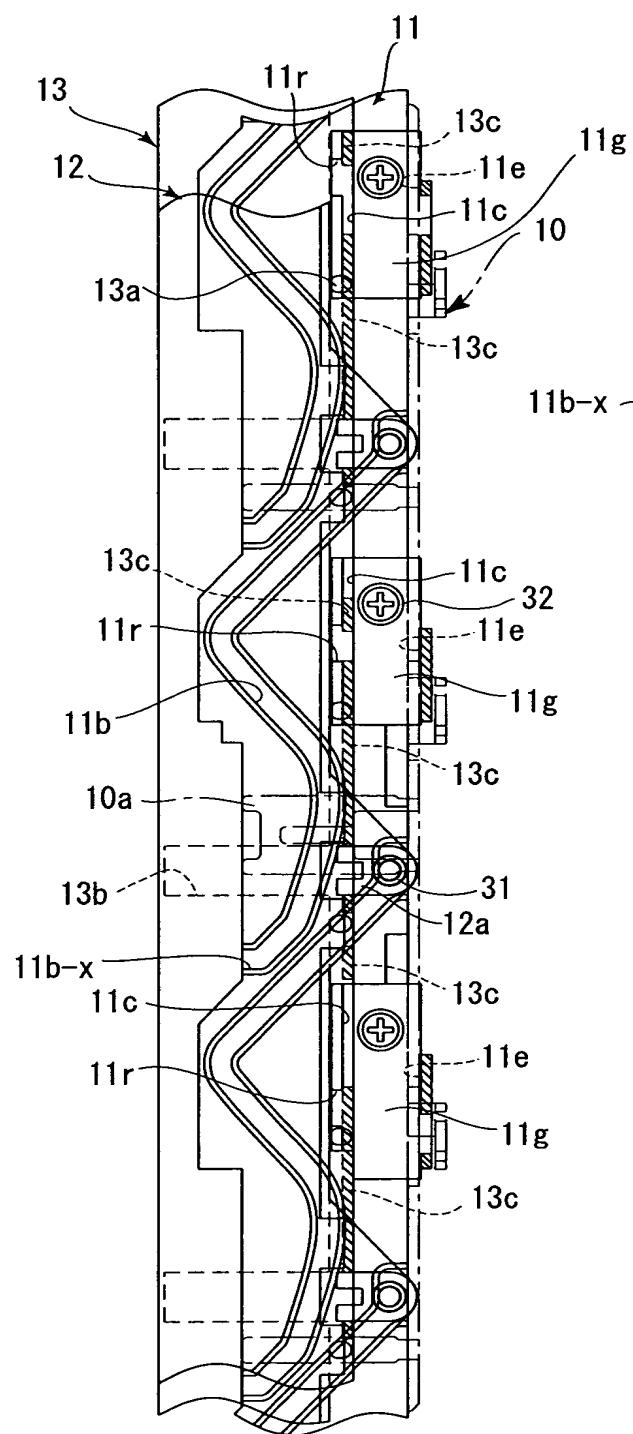


Fig. 54

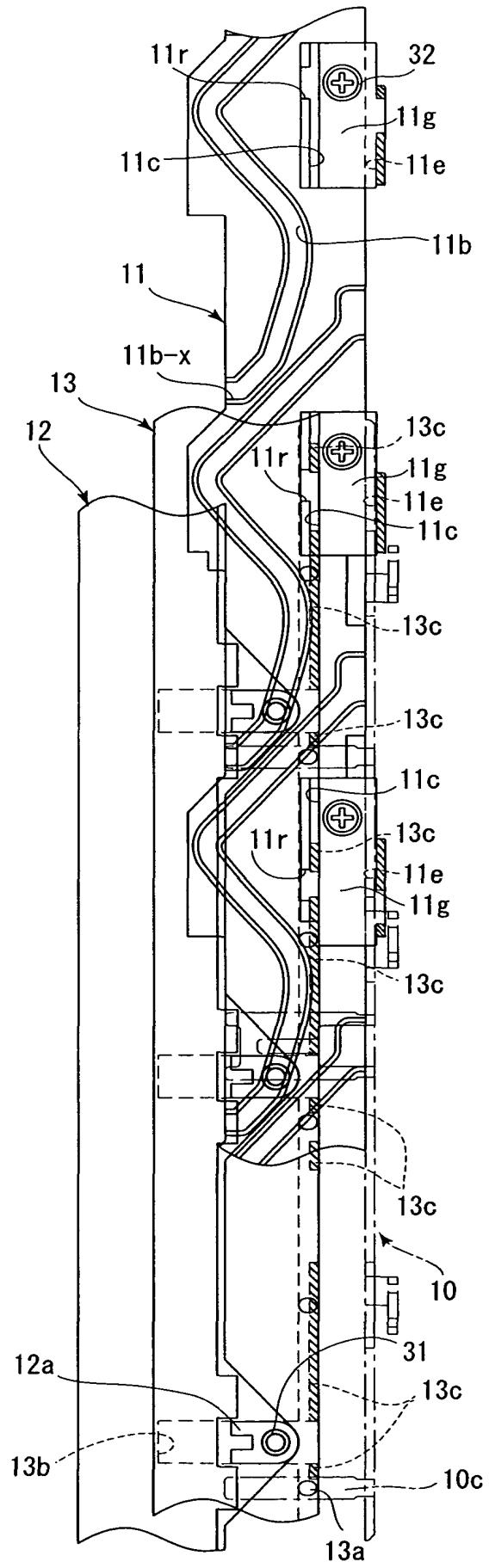
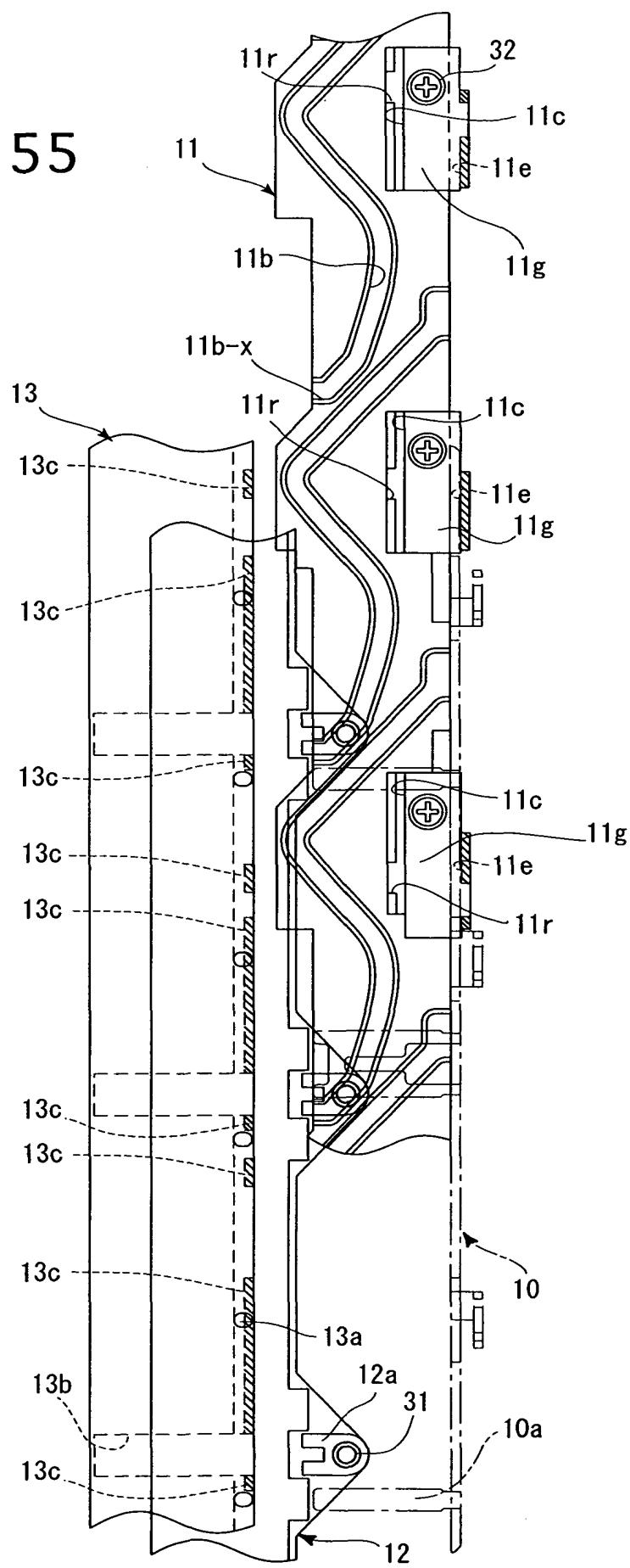


Fig. 55



**Fig. 56**

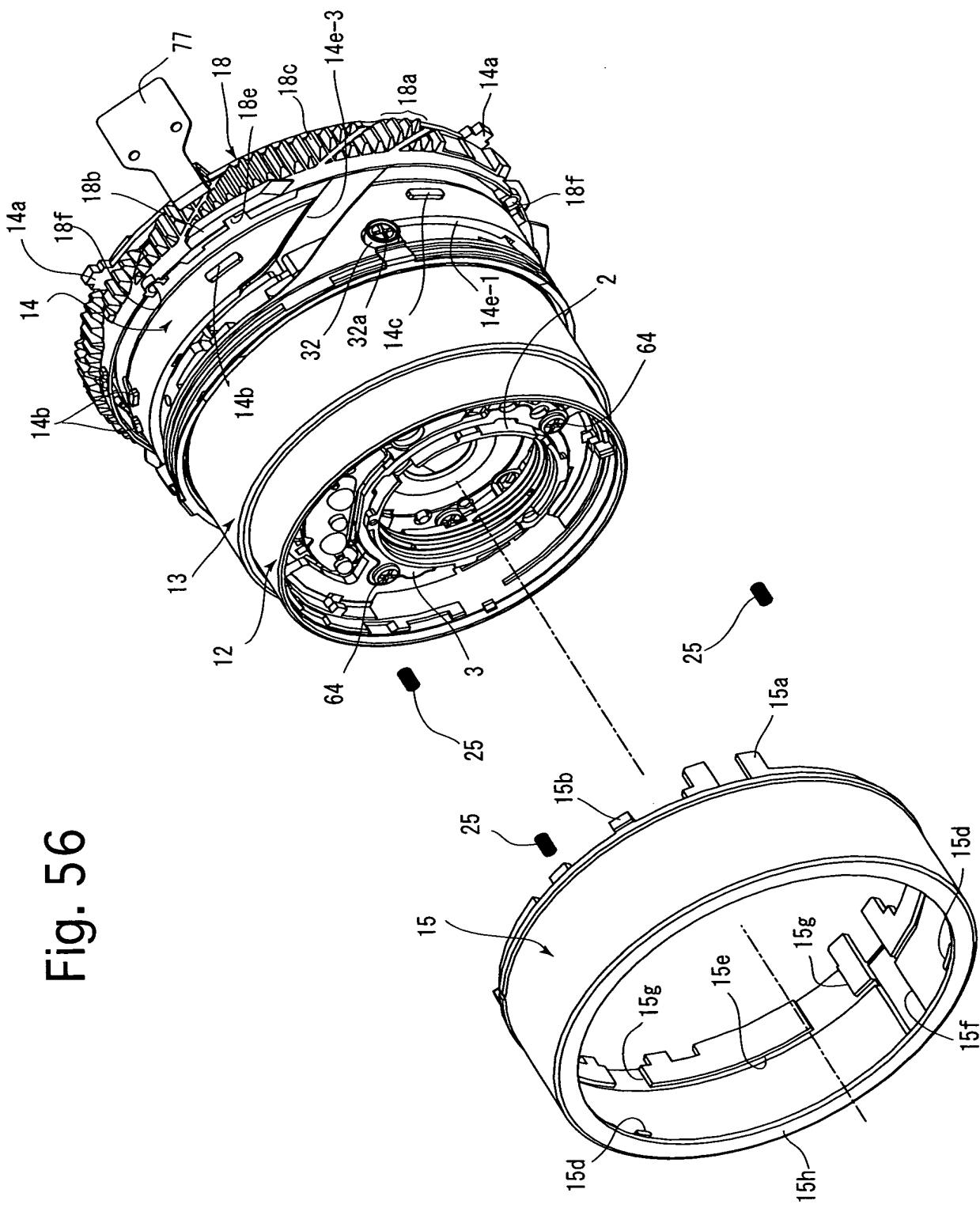
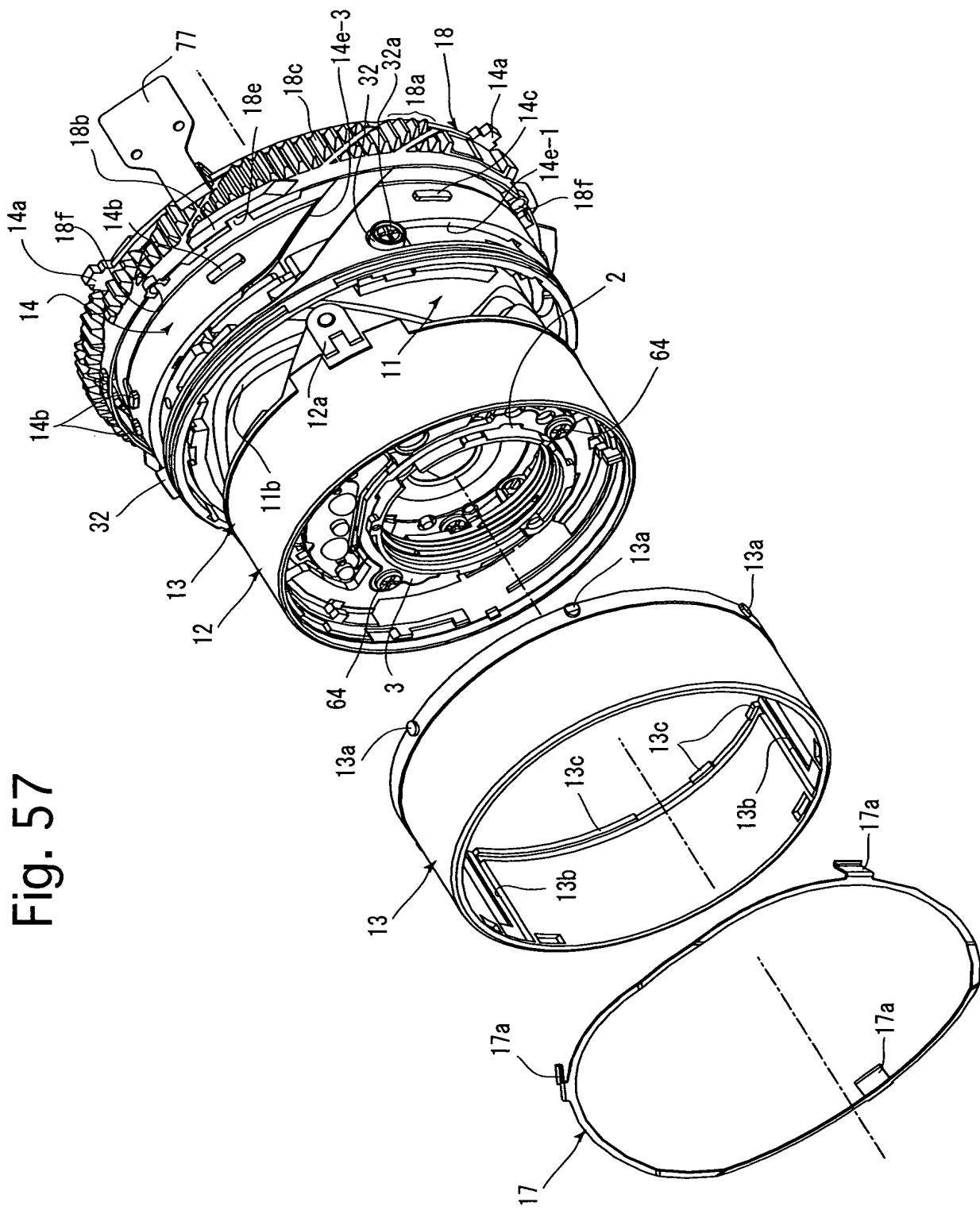
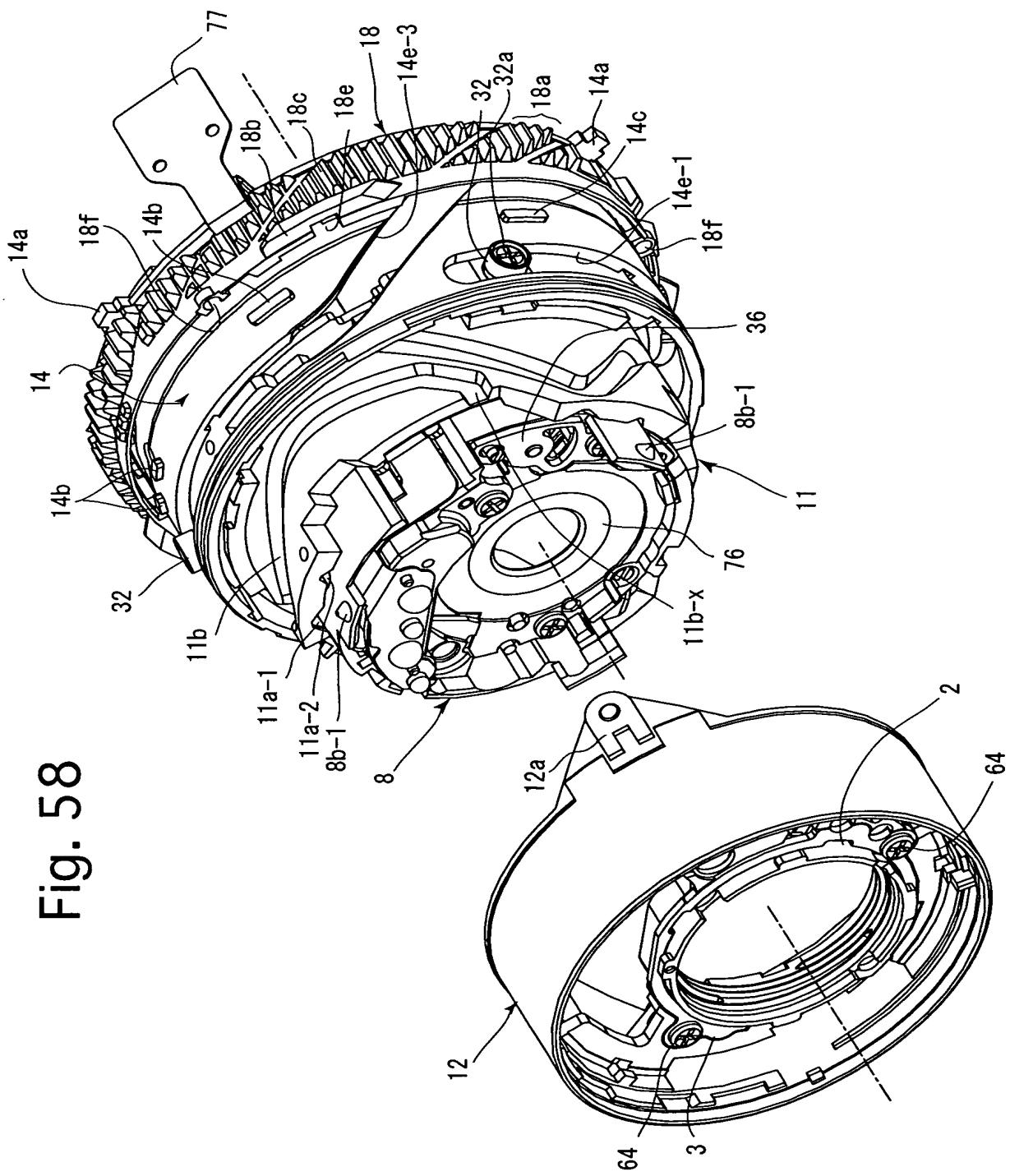


Fig. 57



**Fig. 58**



**Fig. 59**

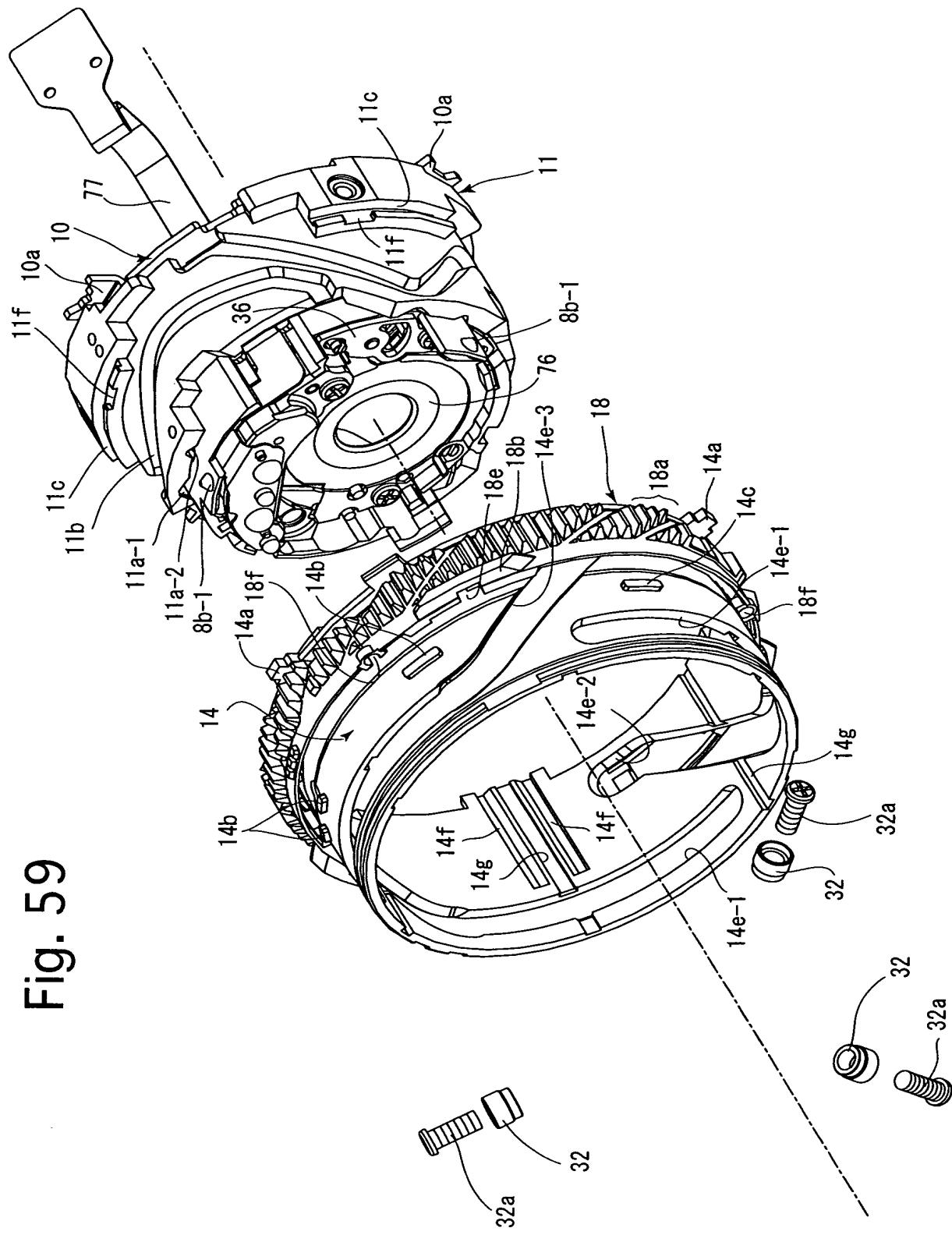


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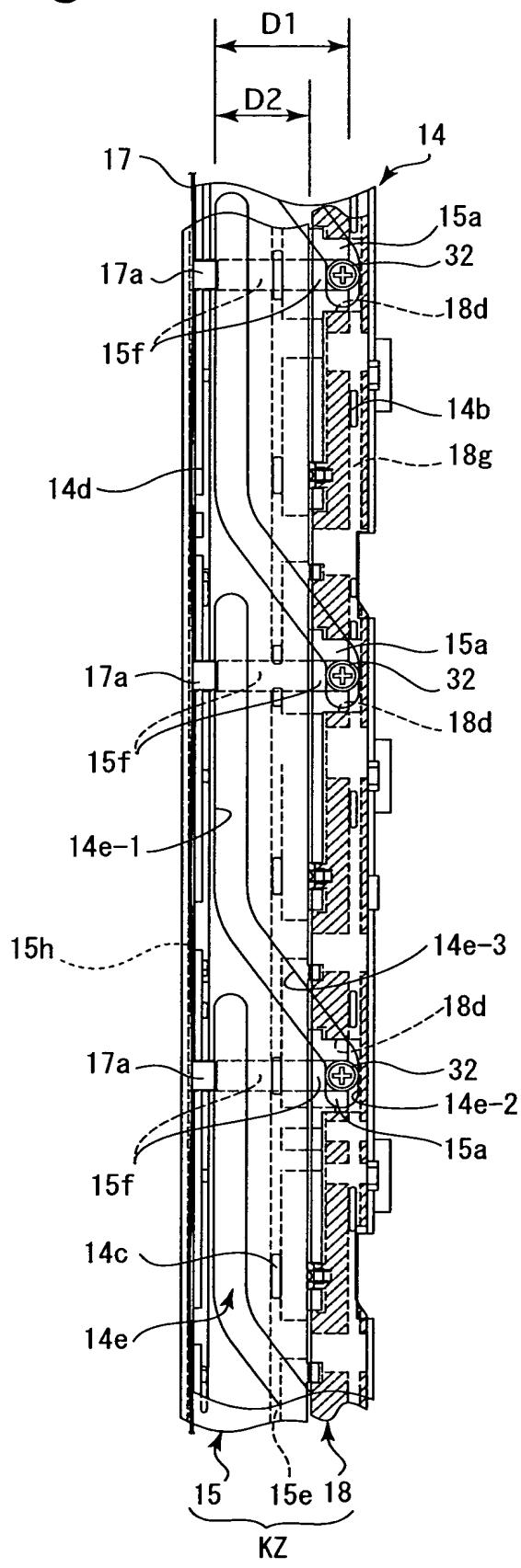


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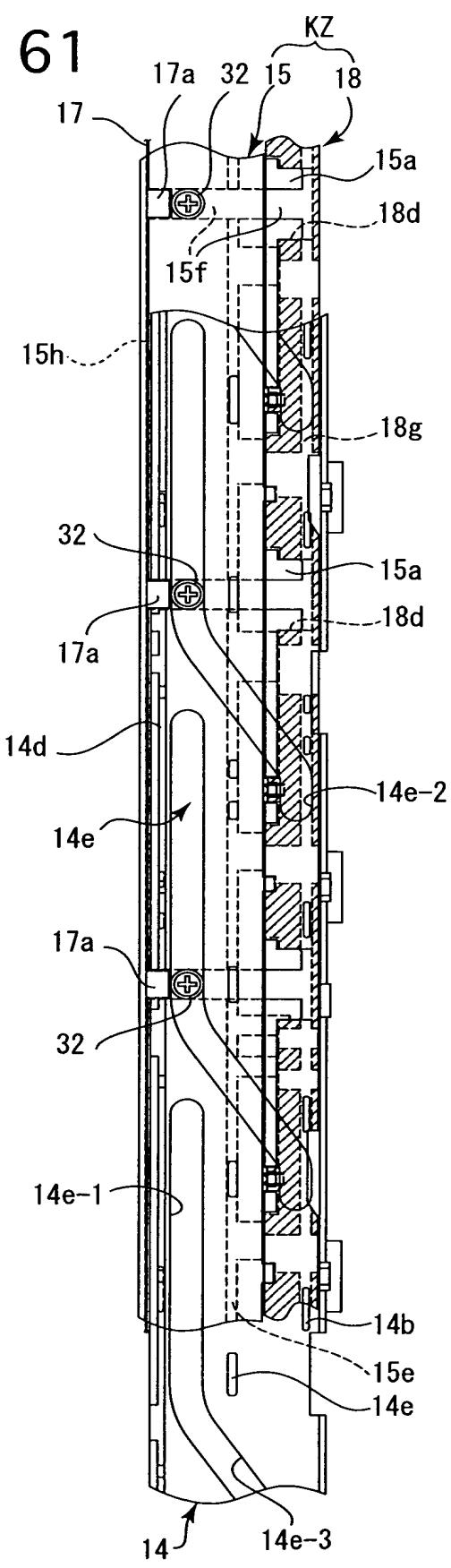


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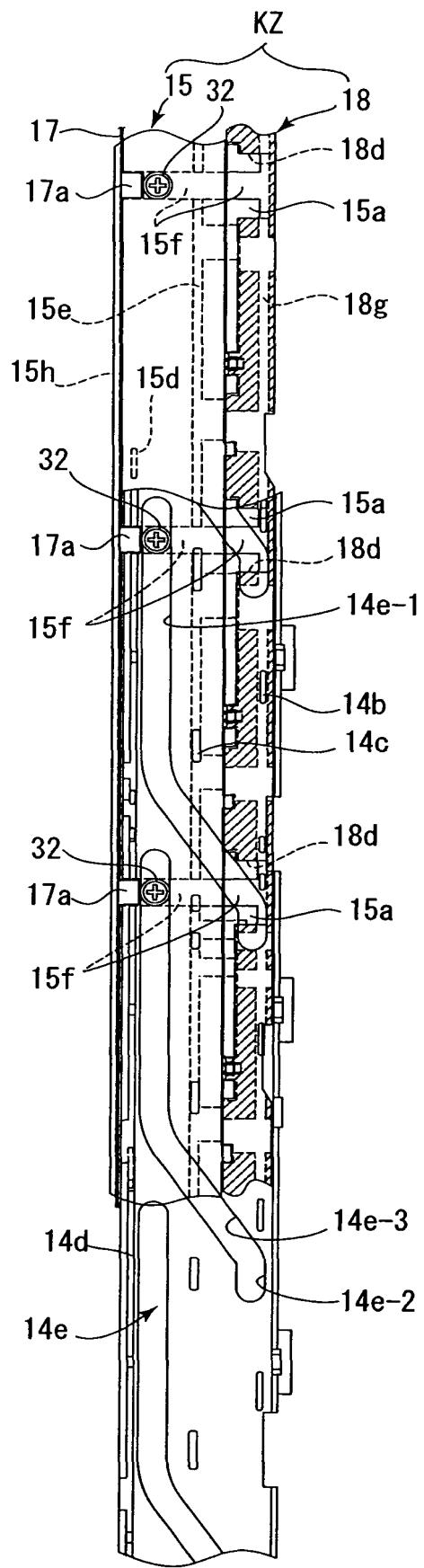


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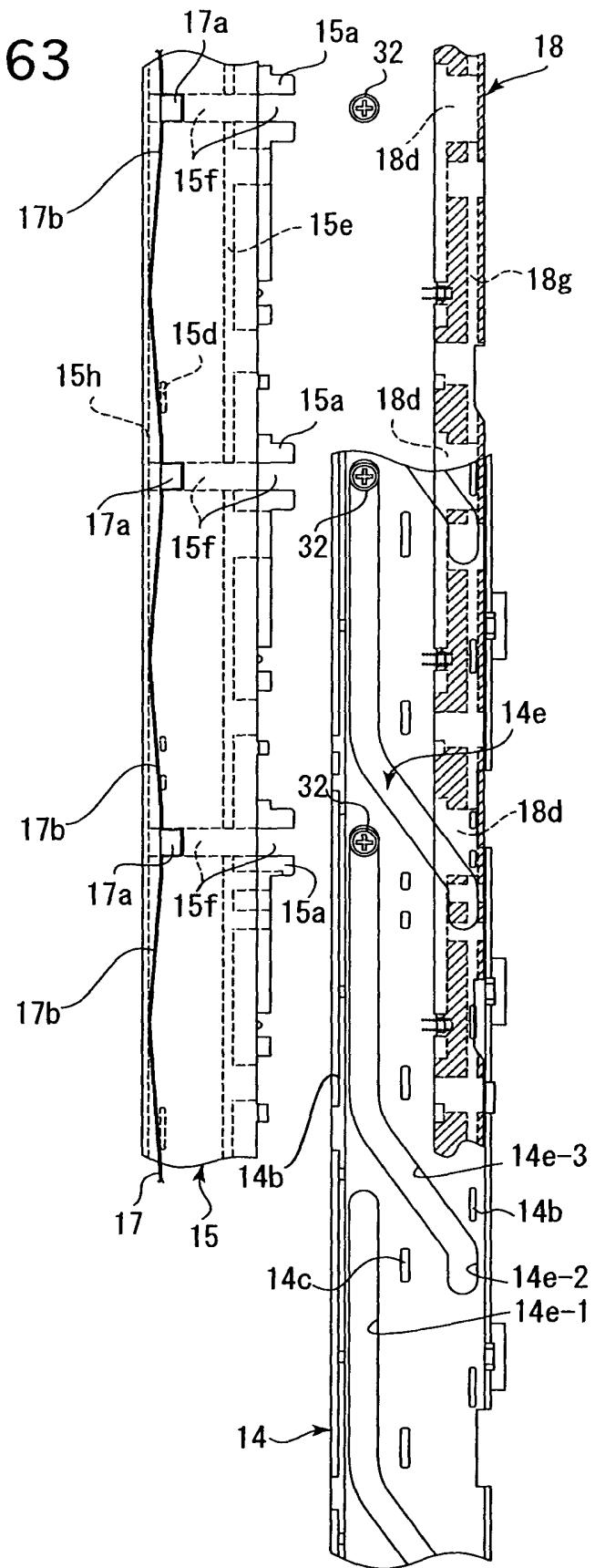


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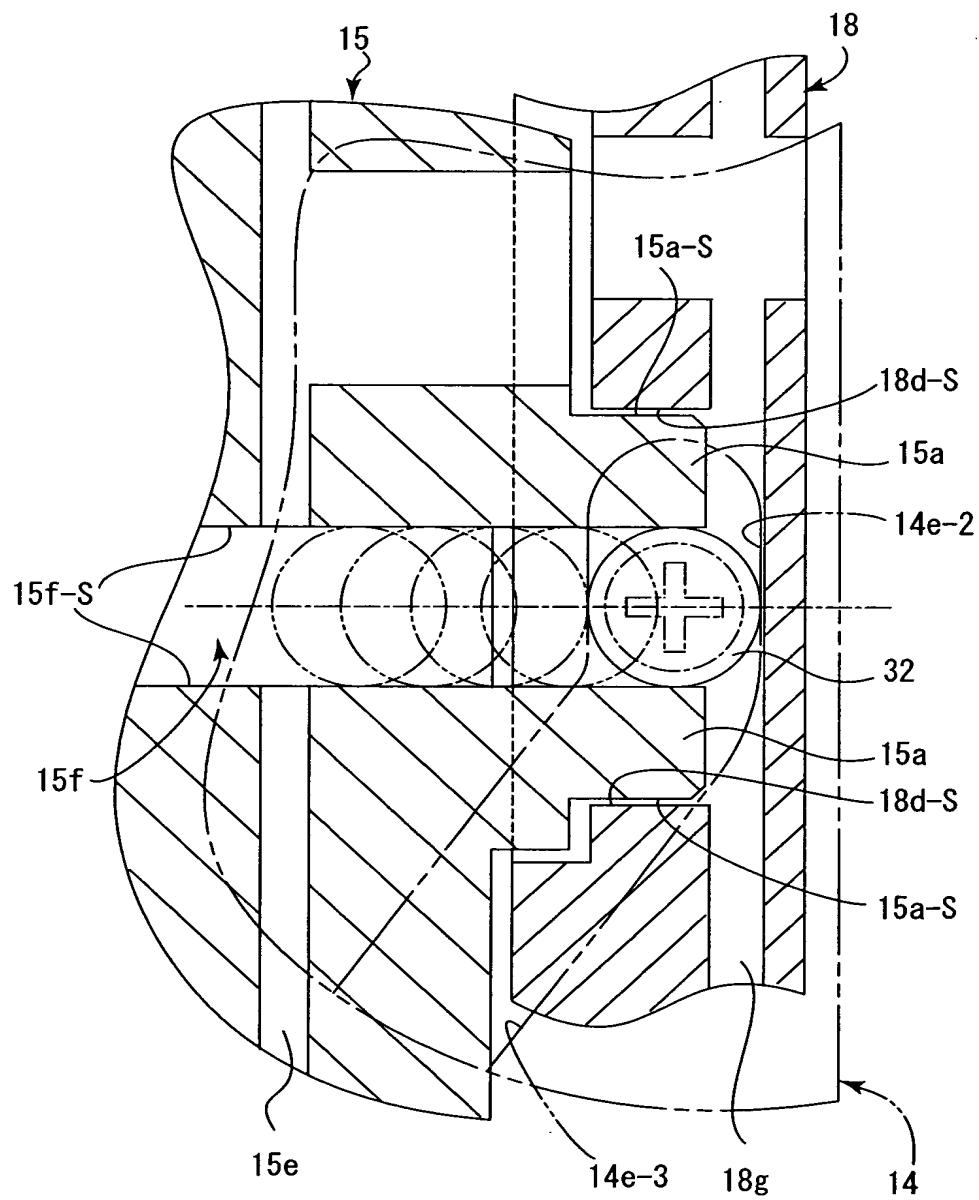


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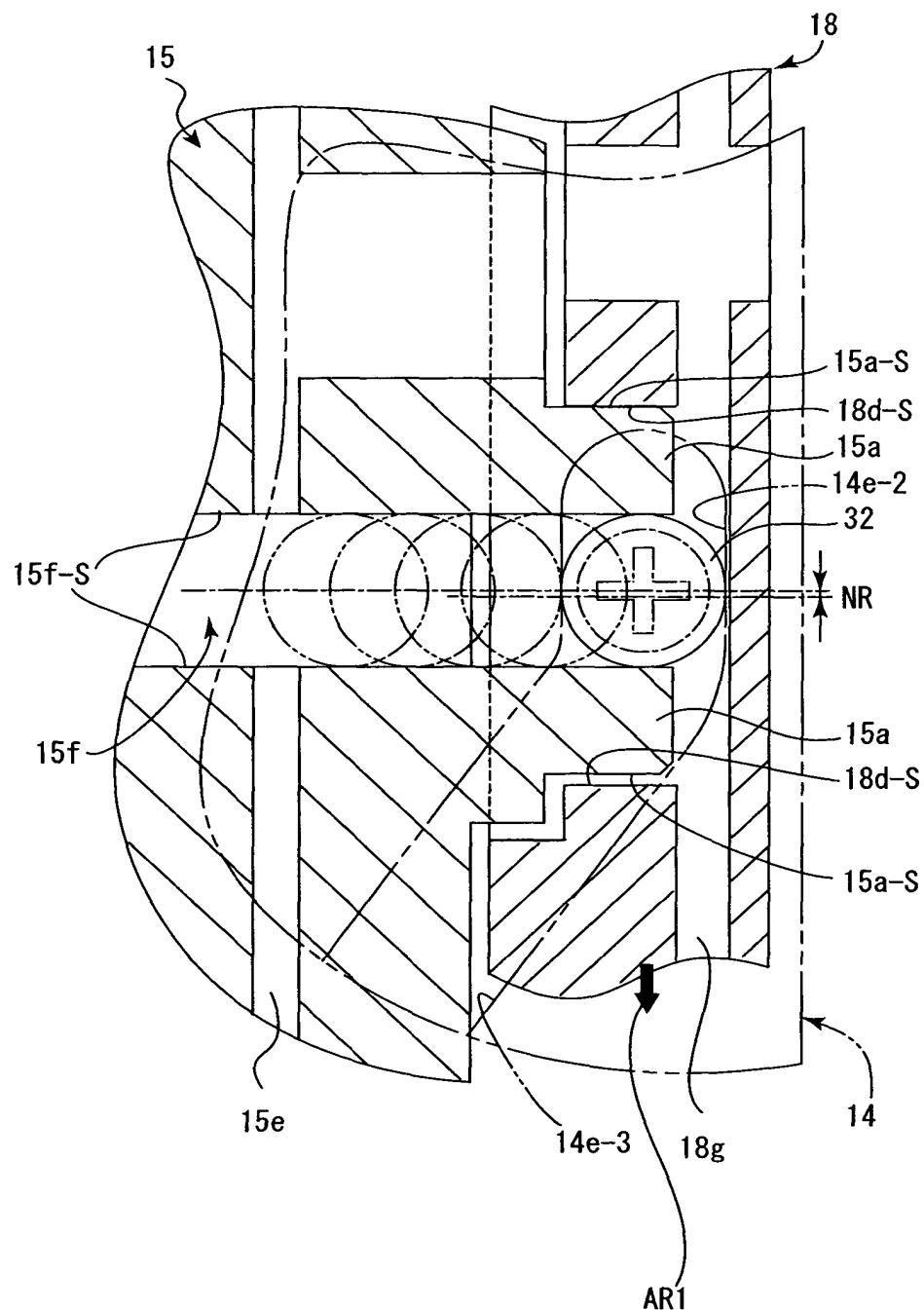


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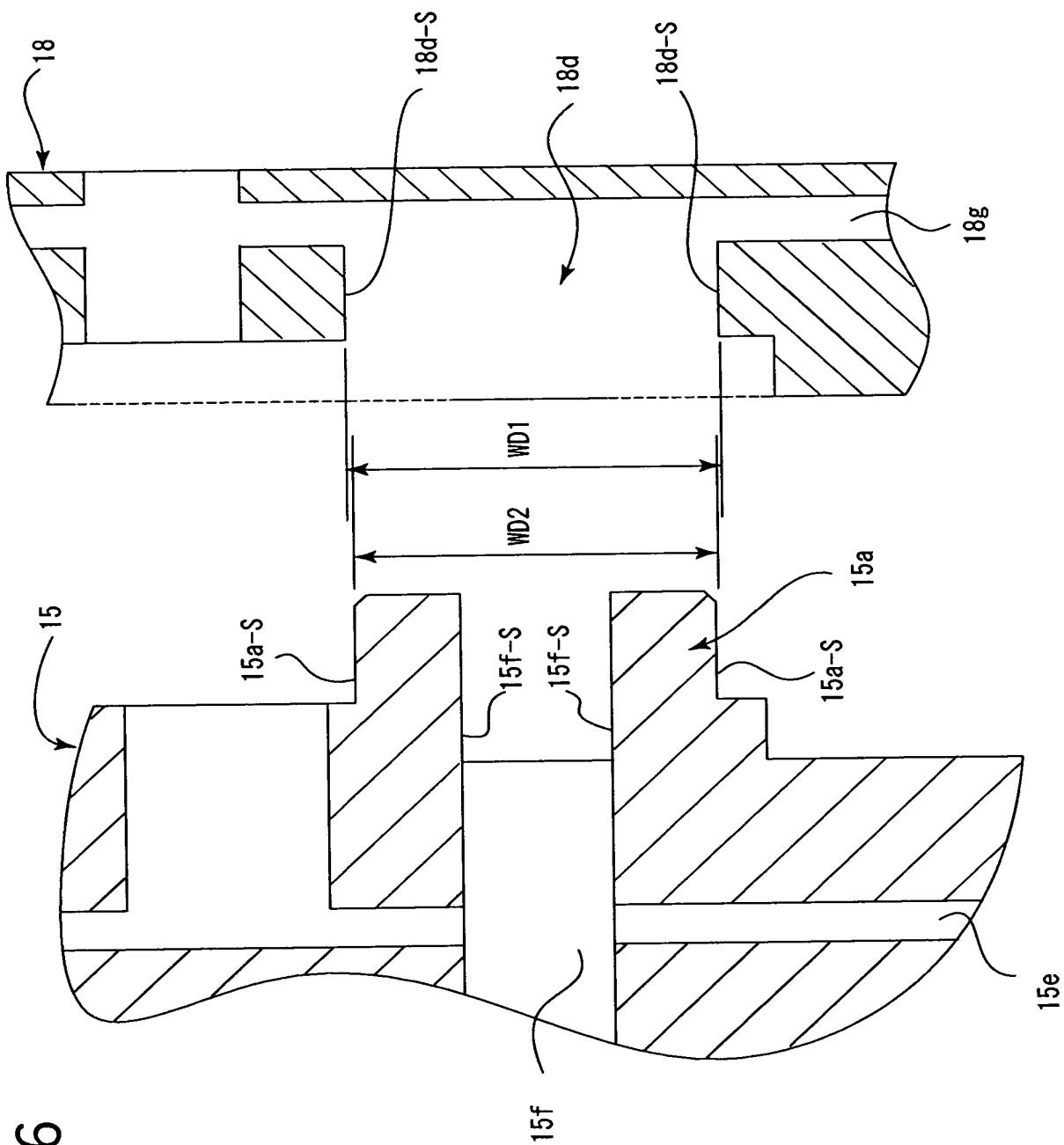


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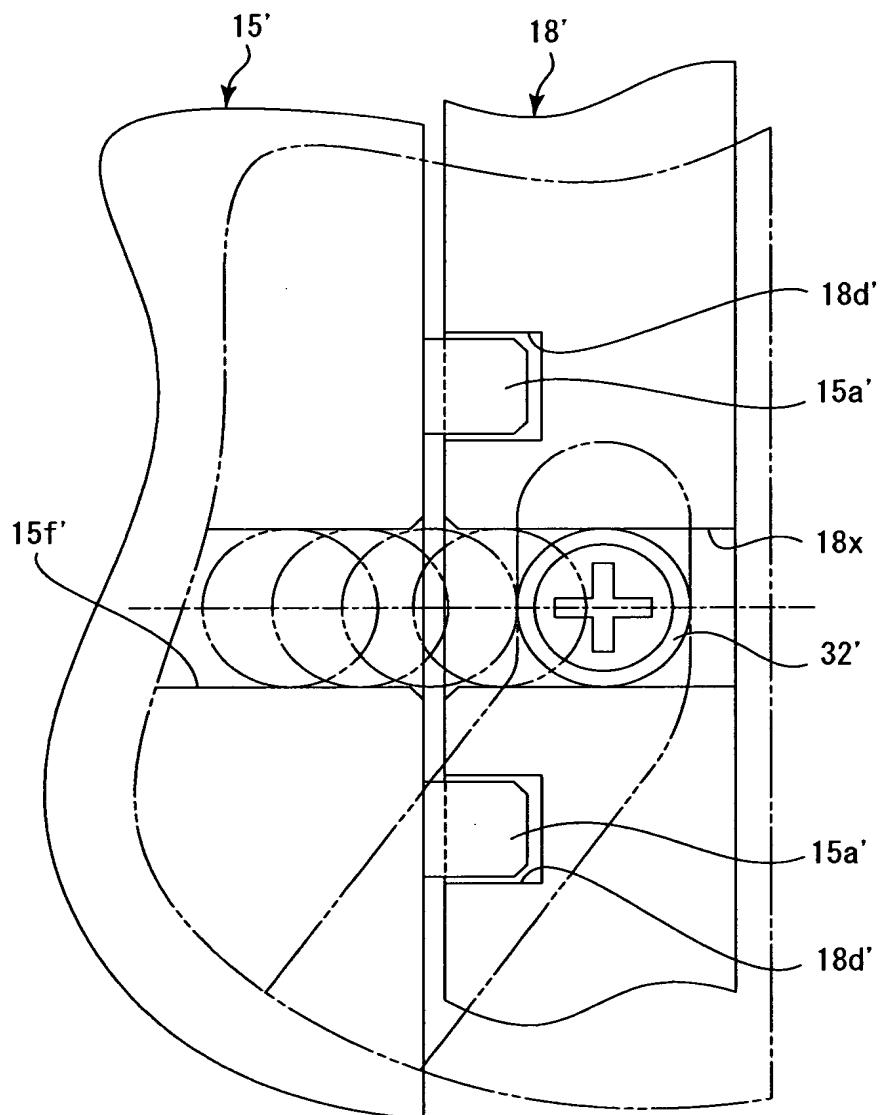


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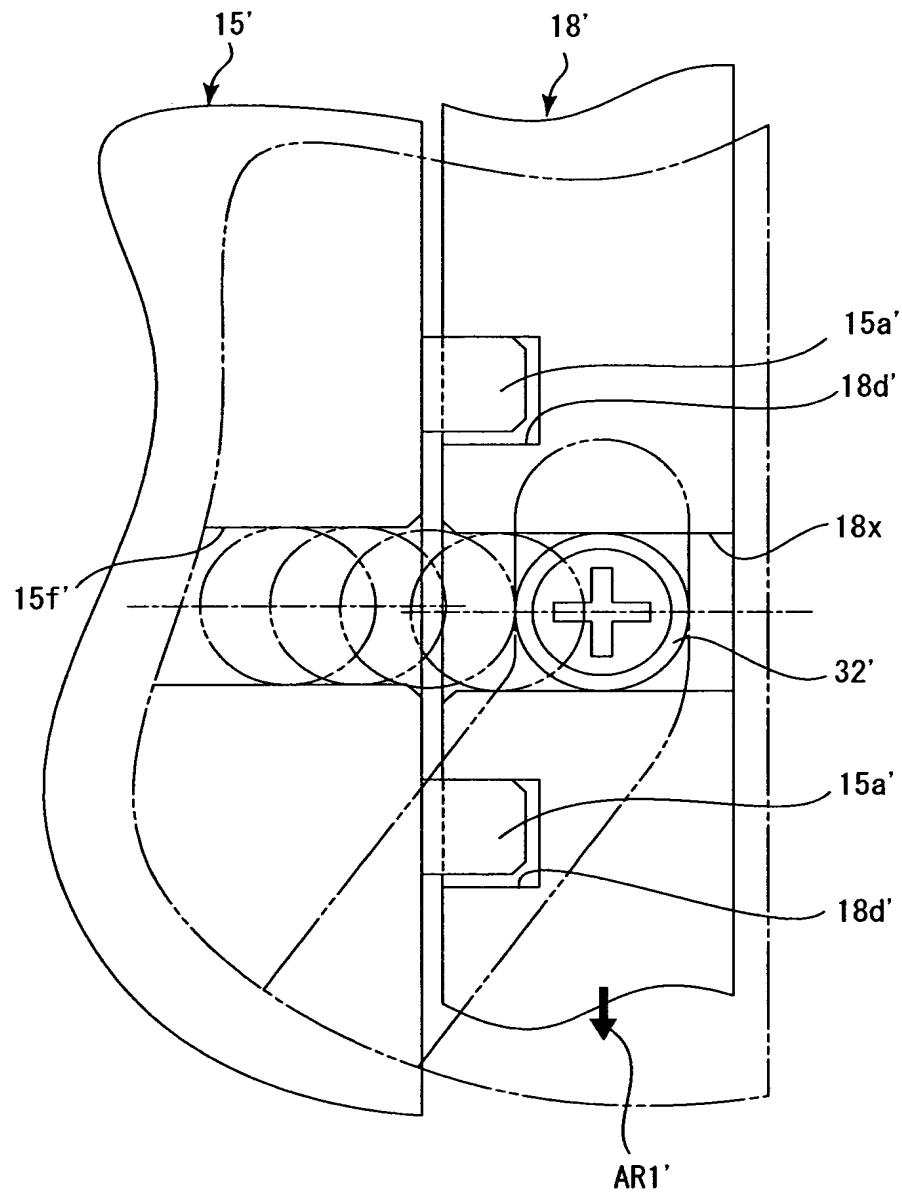


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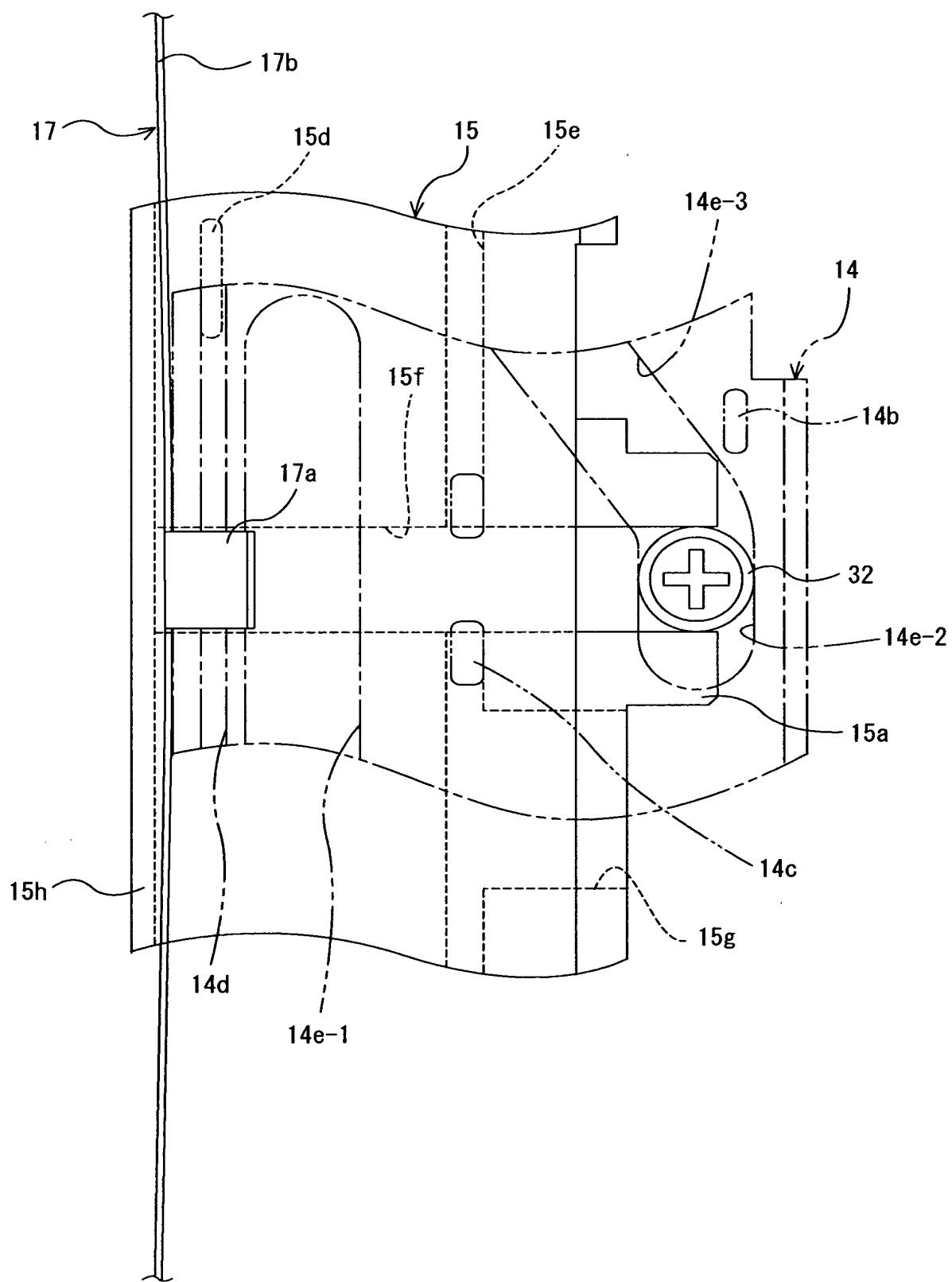


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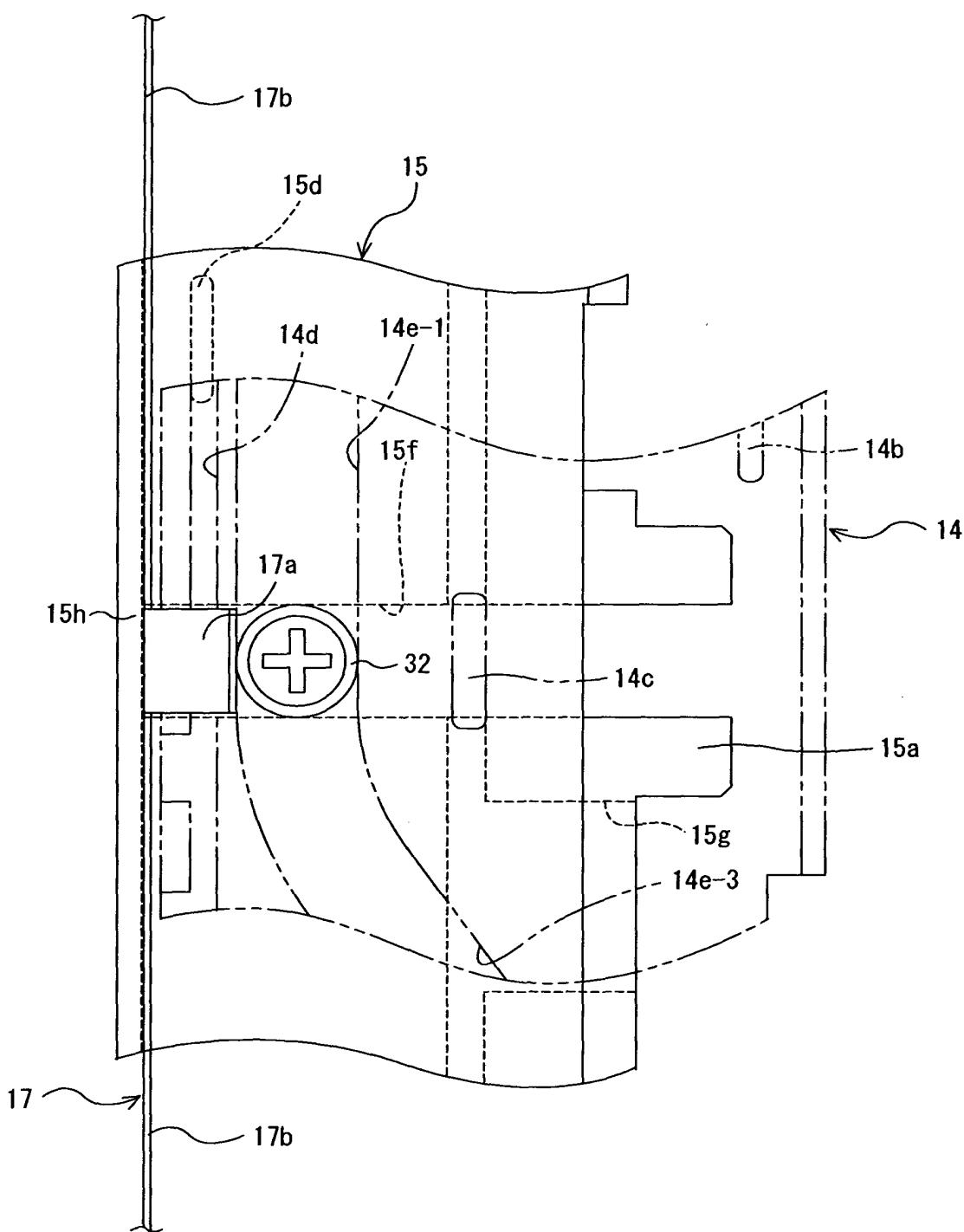


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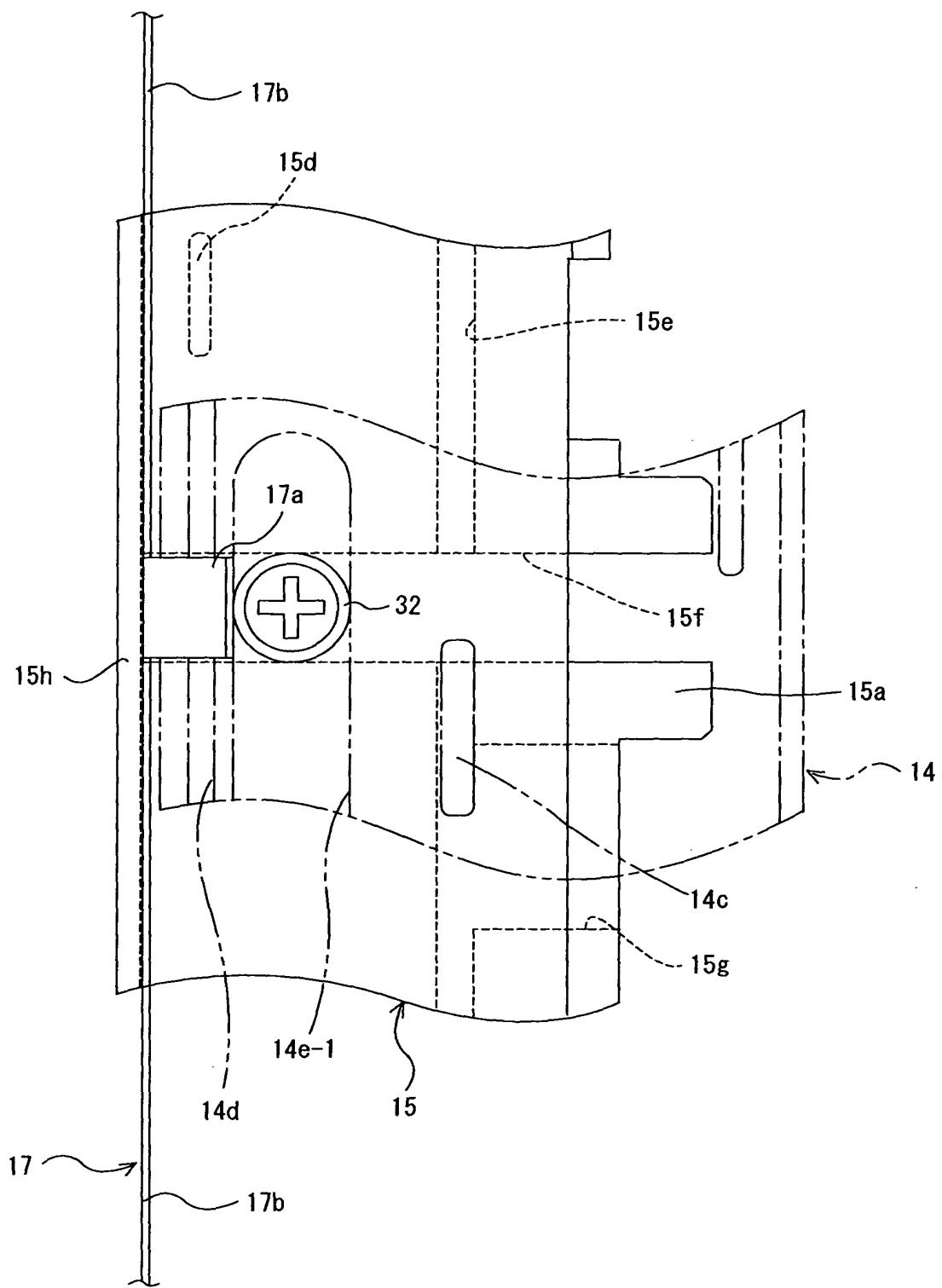


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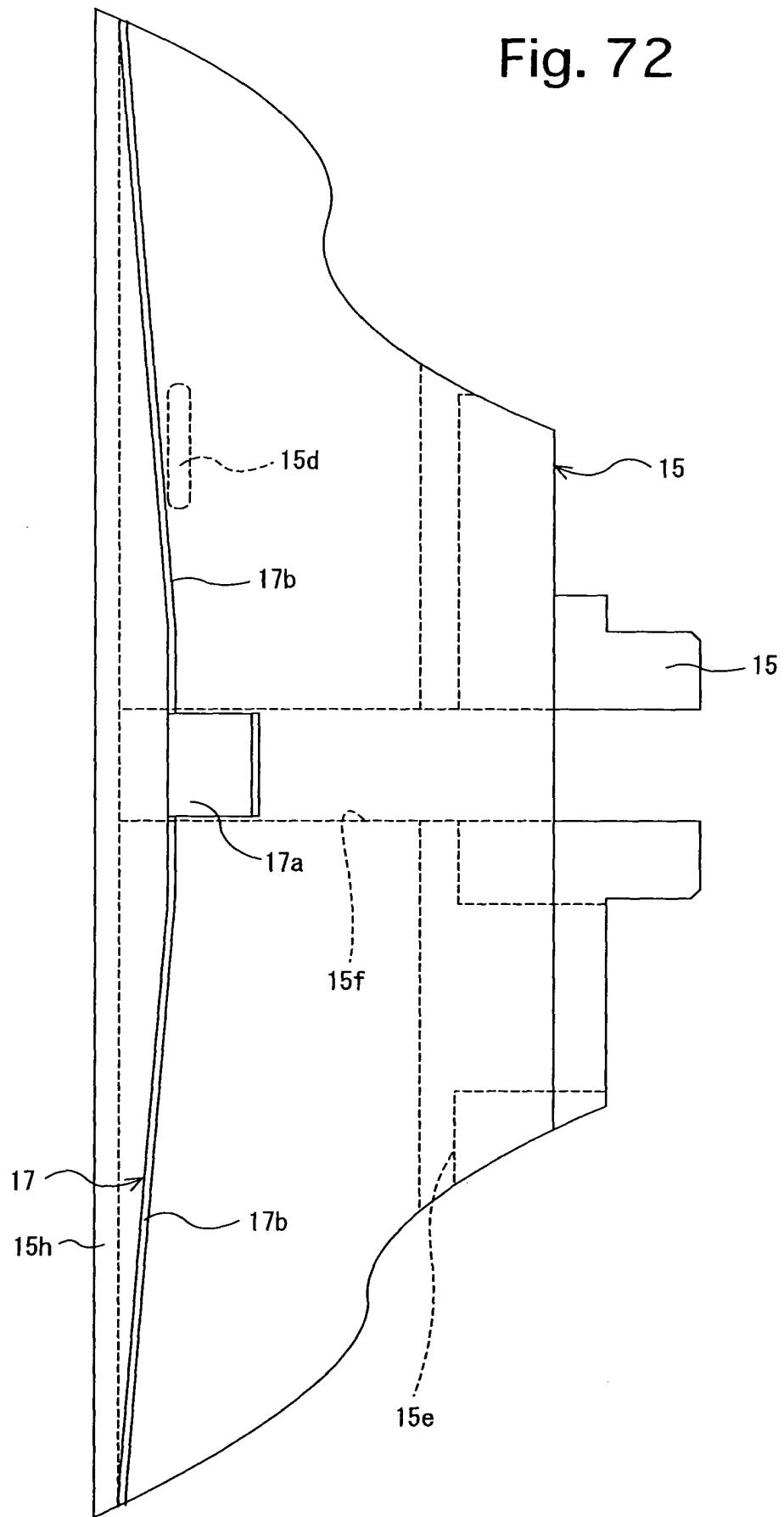


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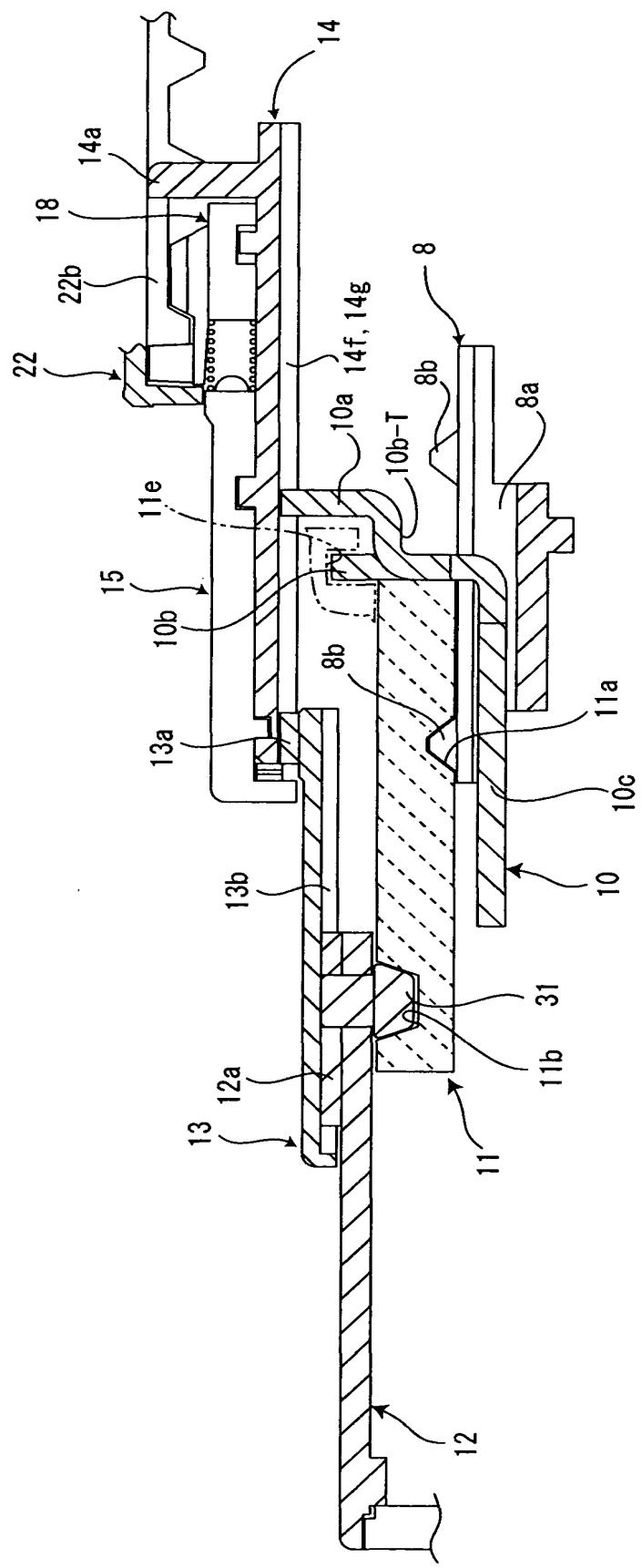


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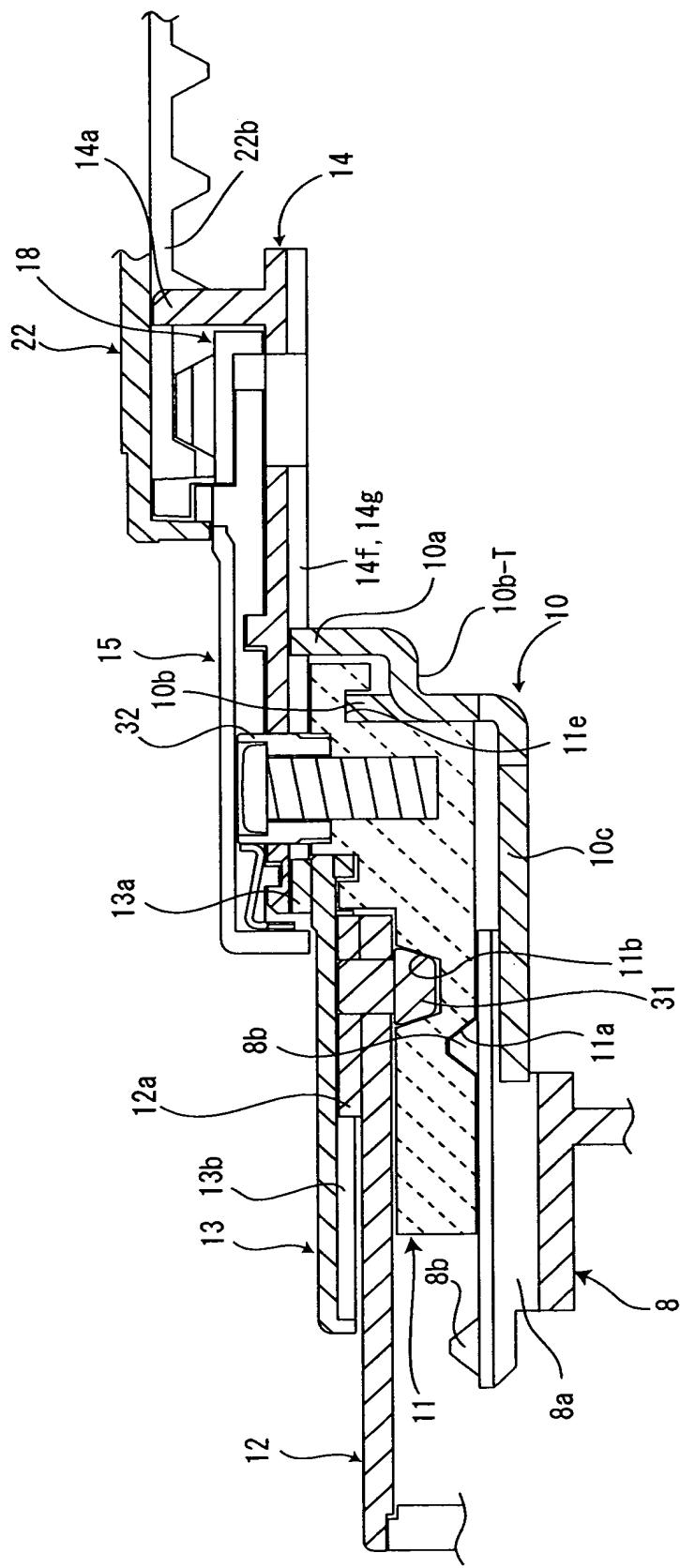


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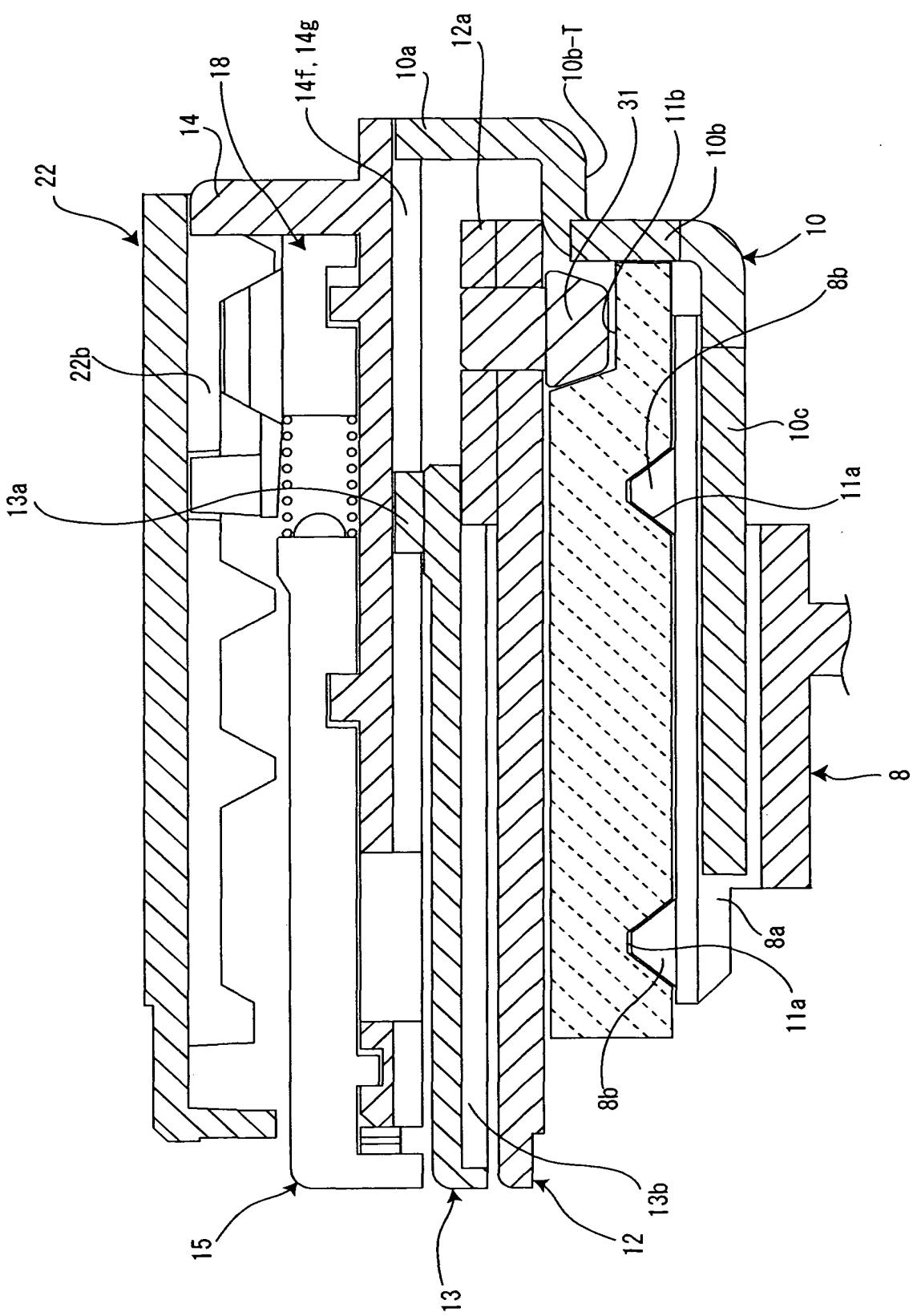


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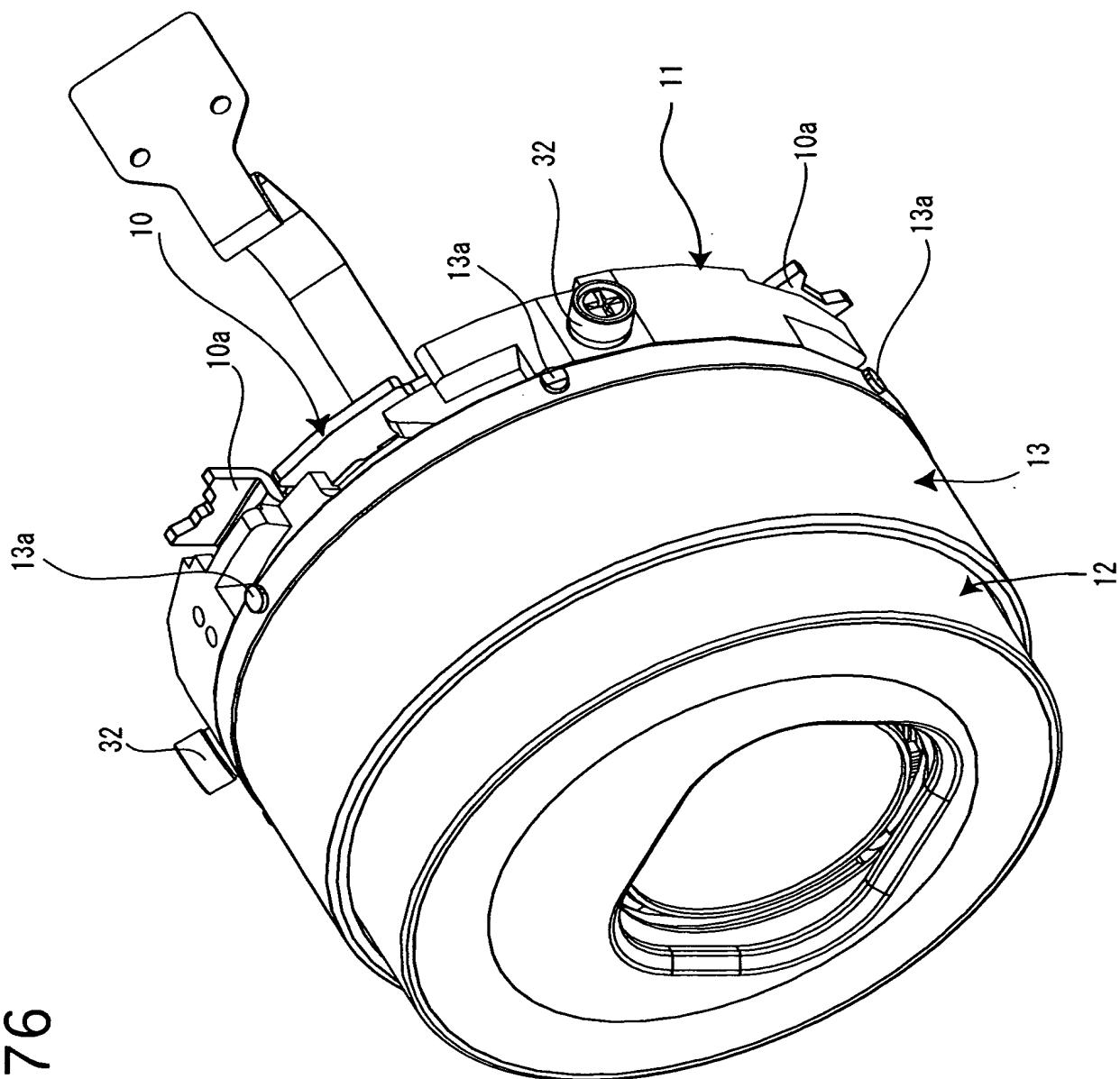
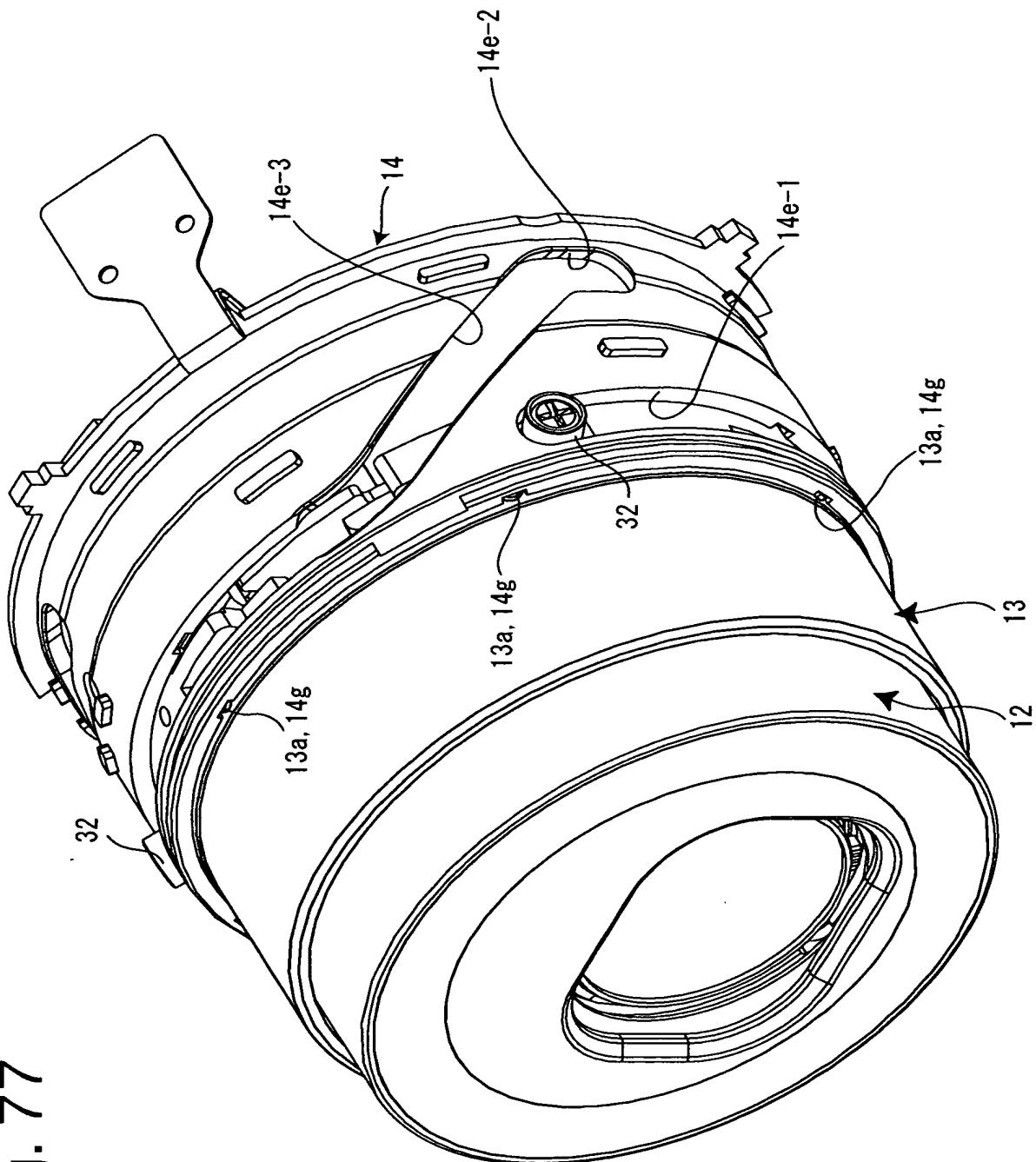


Fig. 77



**Fig. 78**

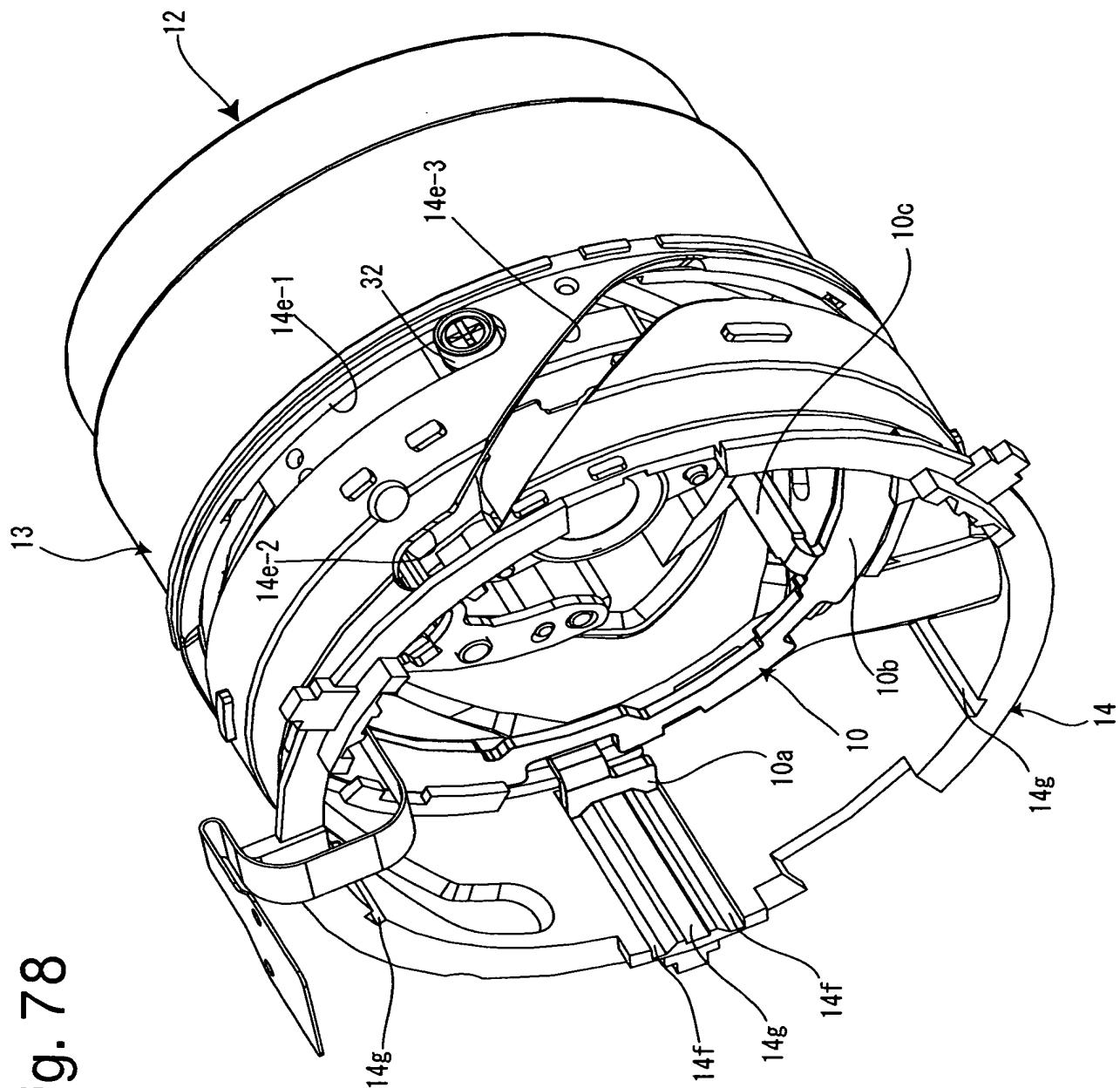


Fig . 79

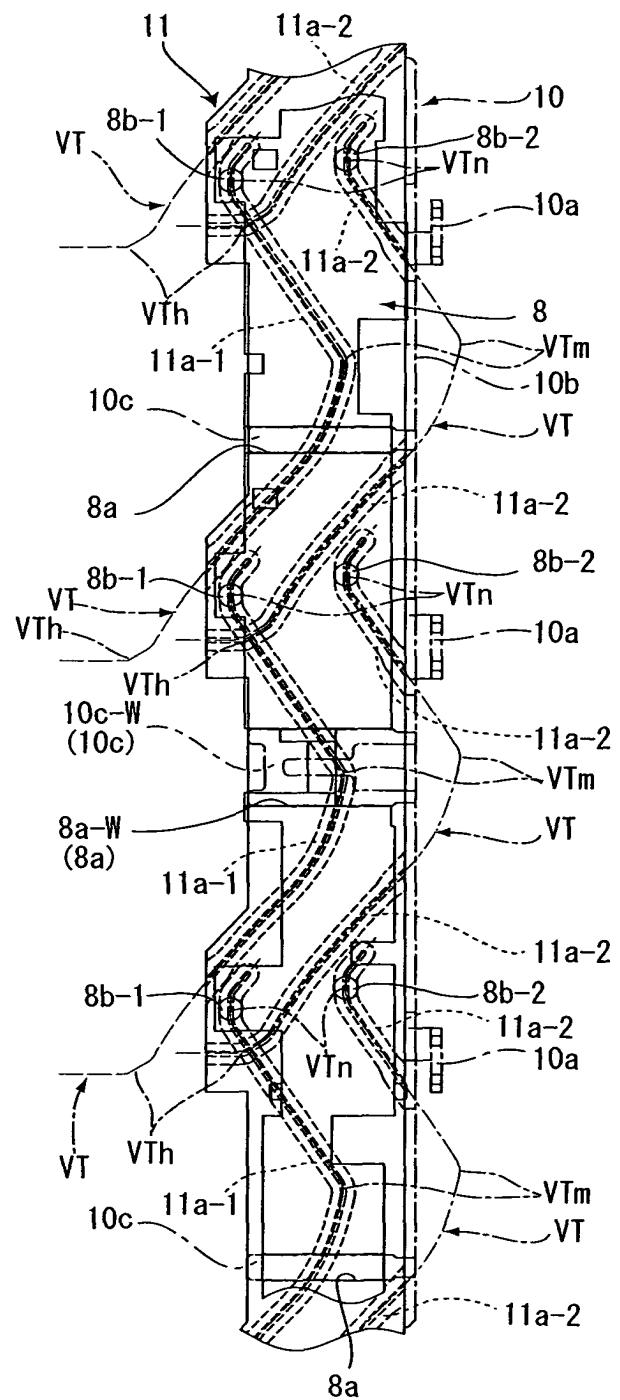


Fig . 80

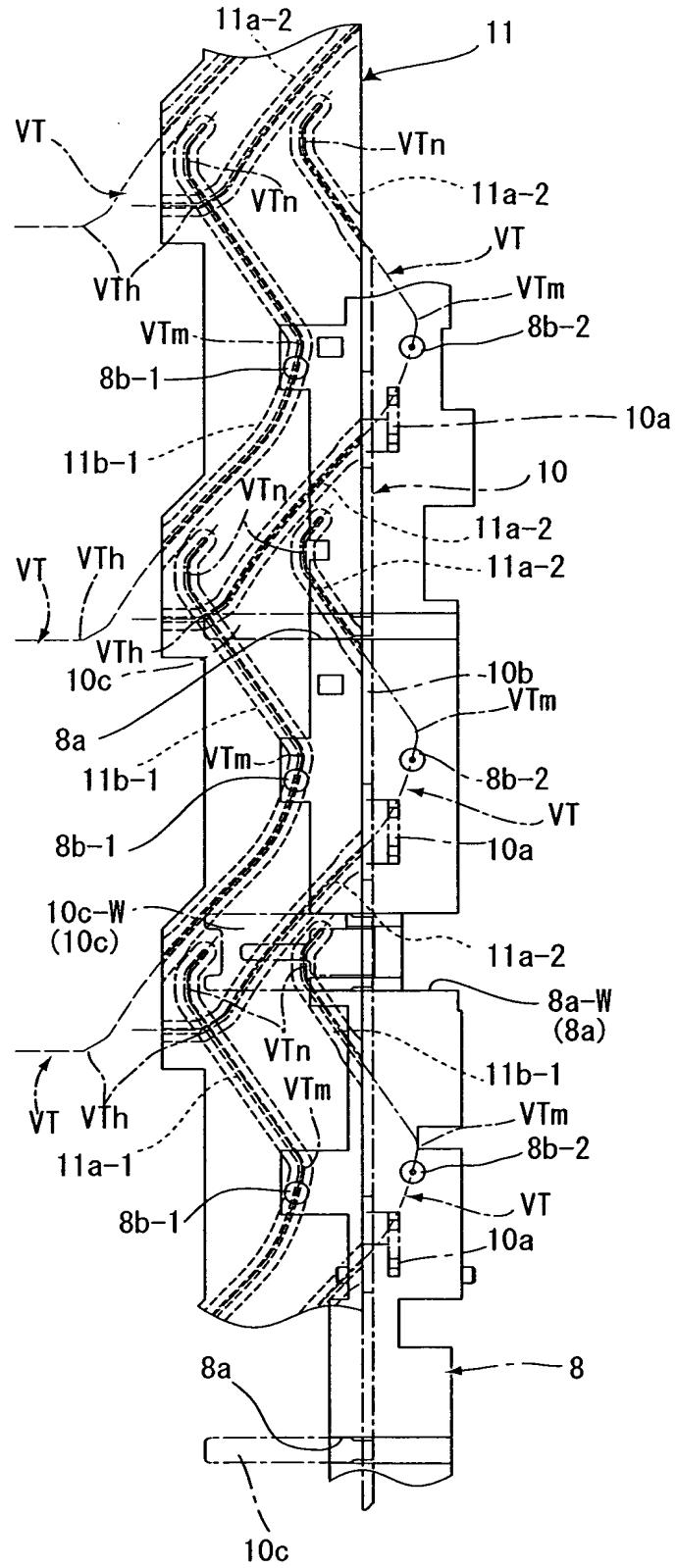


Fig . 81

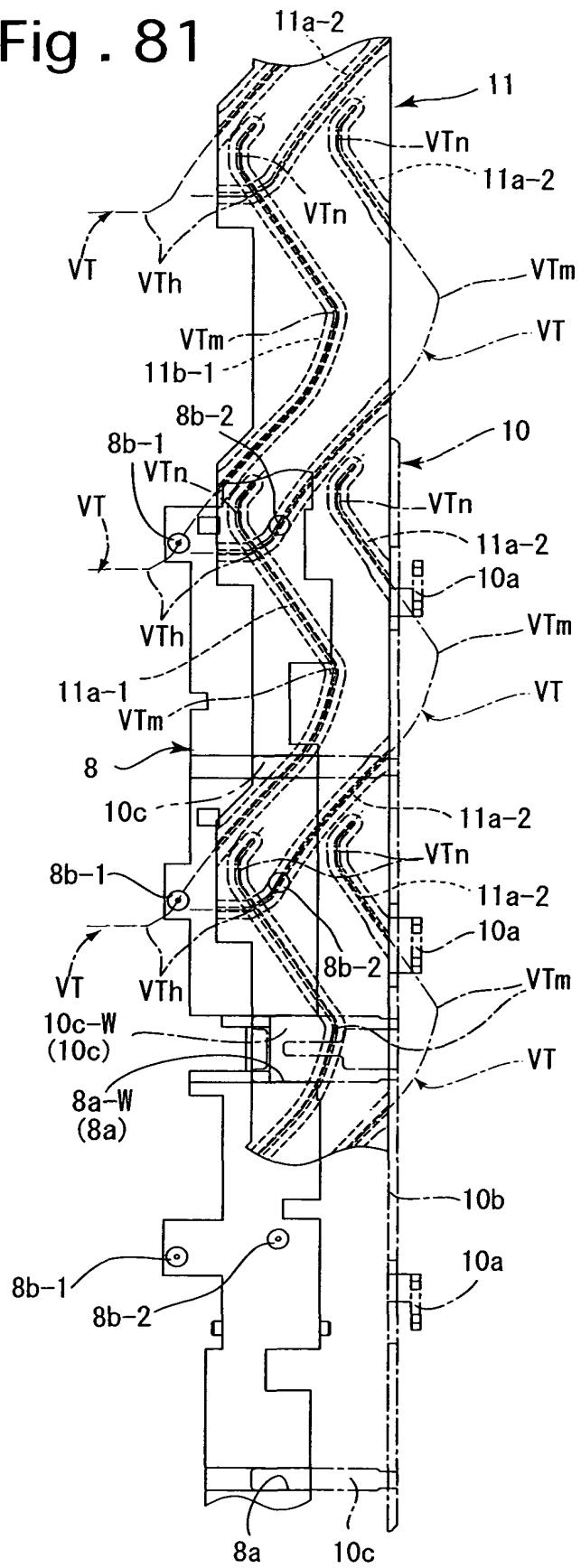


Fig . 82

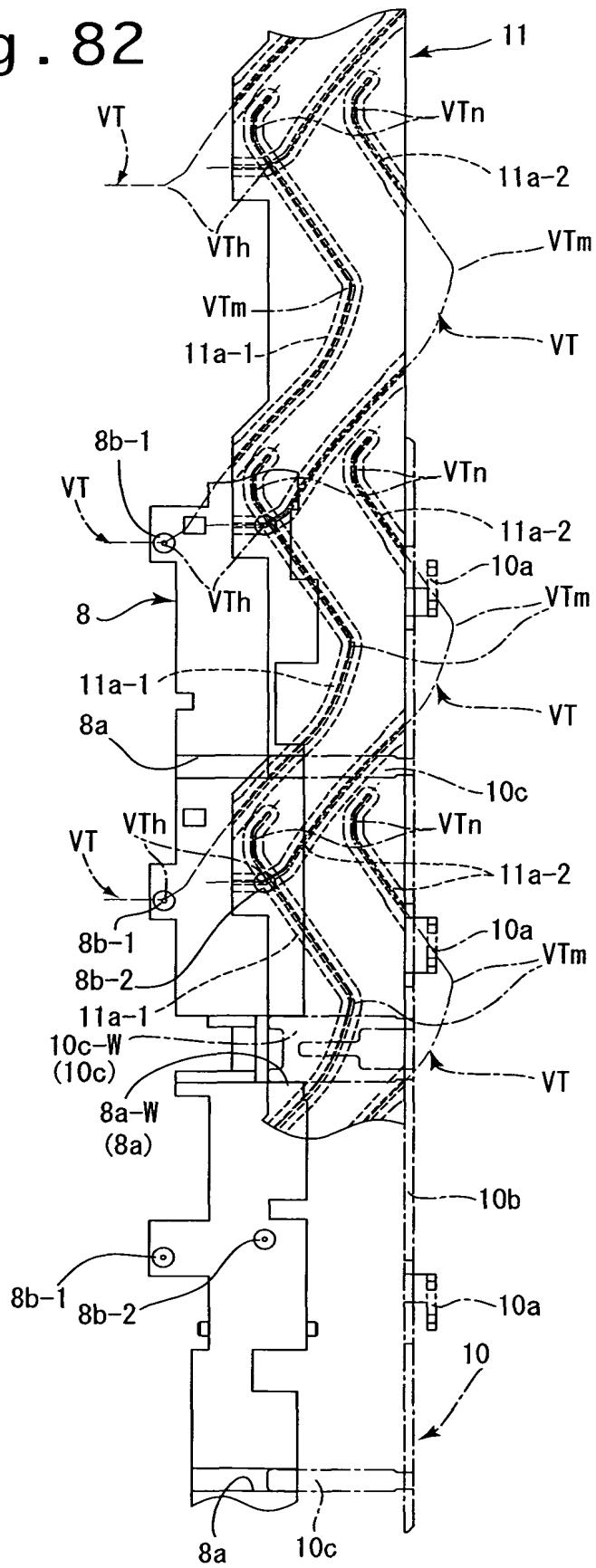
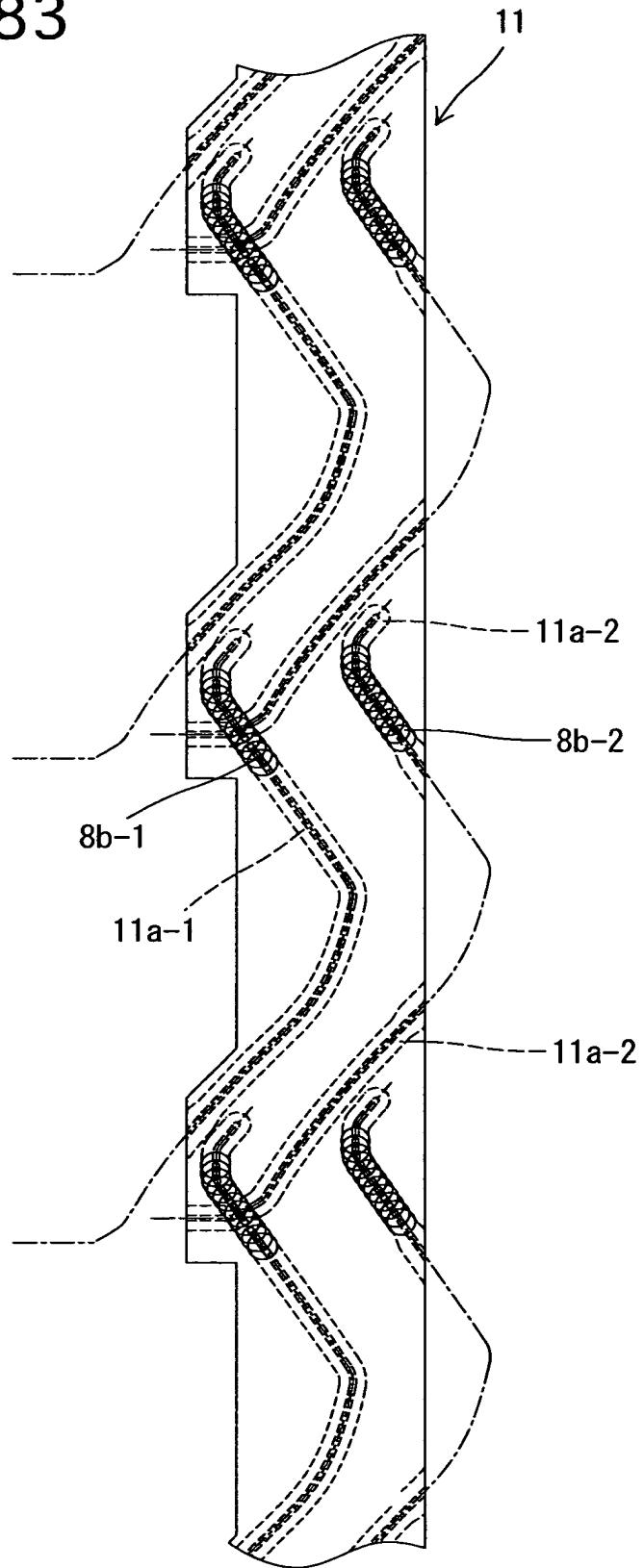


Fig. 83



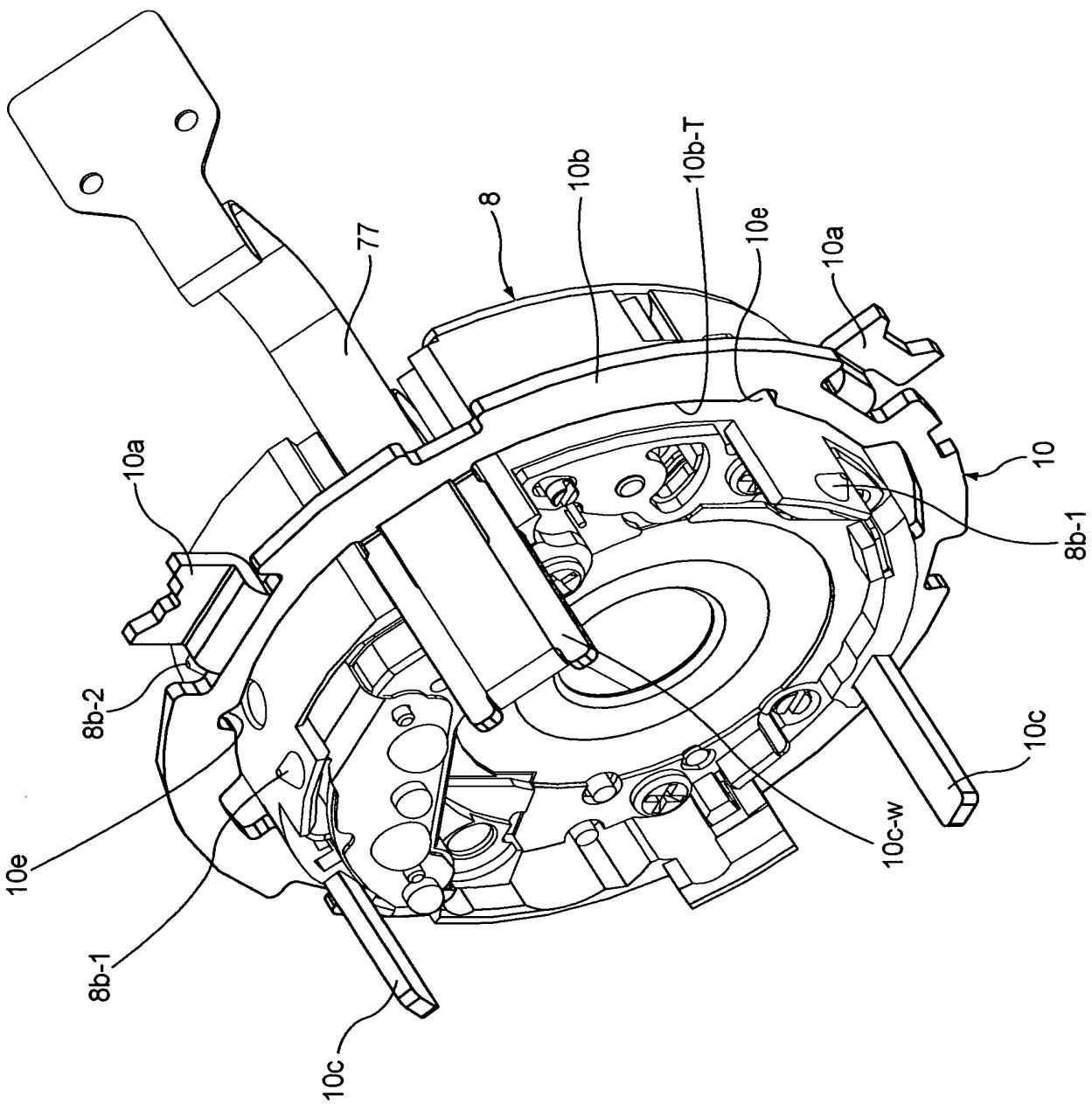
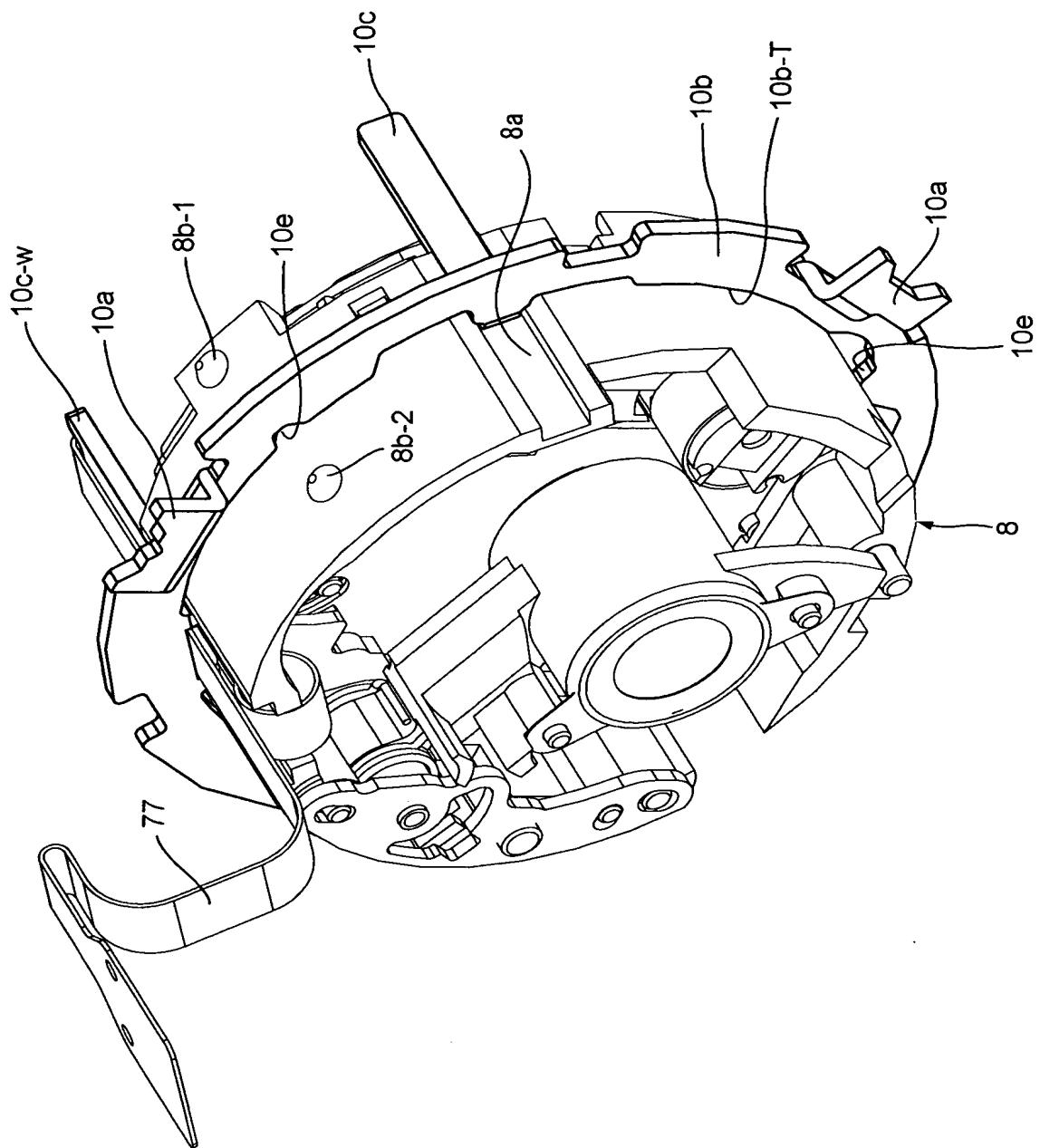
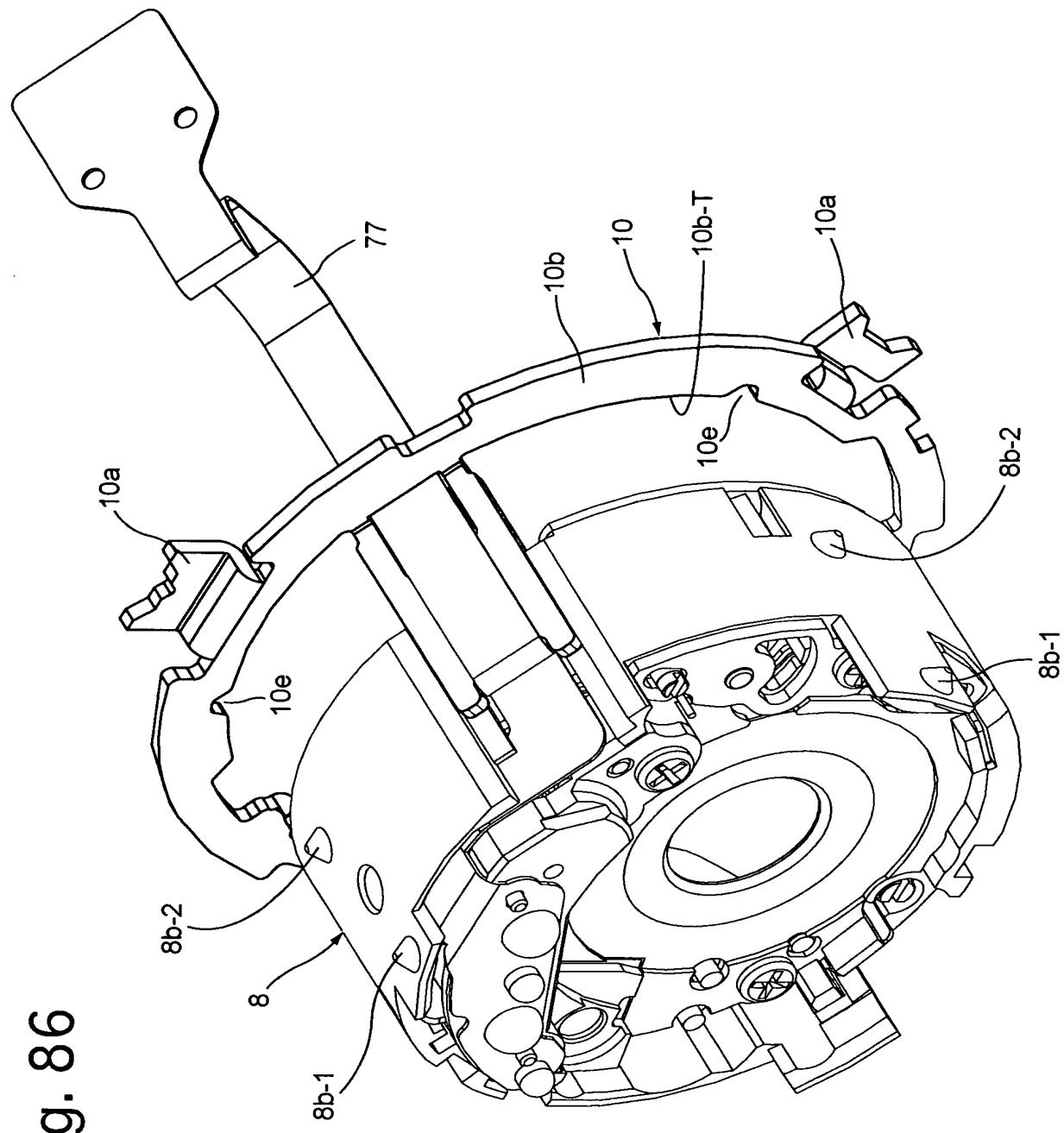


Fig. 84

Fig. 85



**Fig. 86**



**Fig. 87**

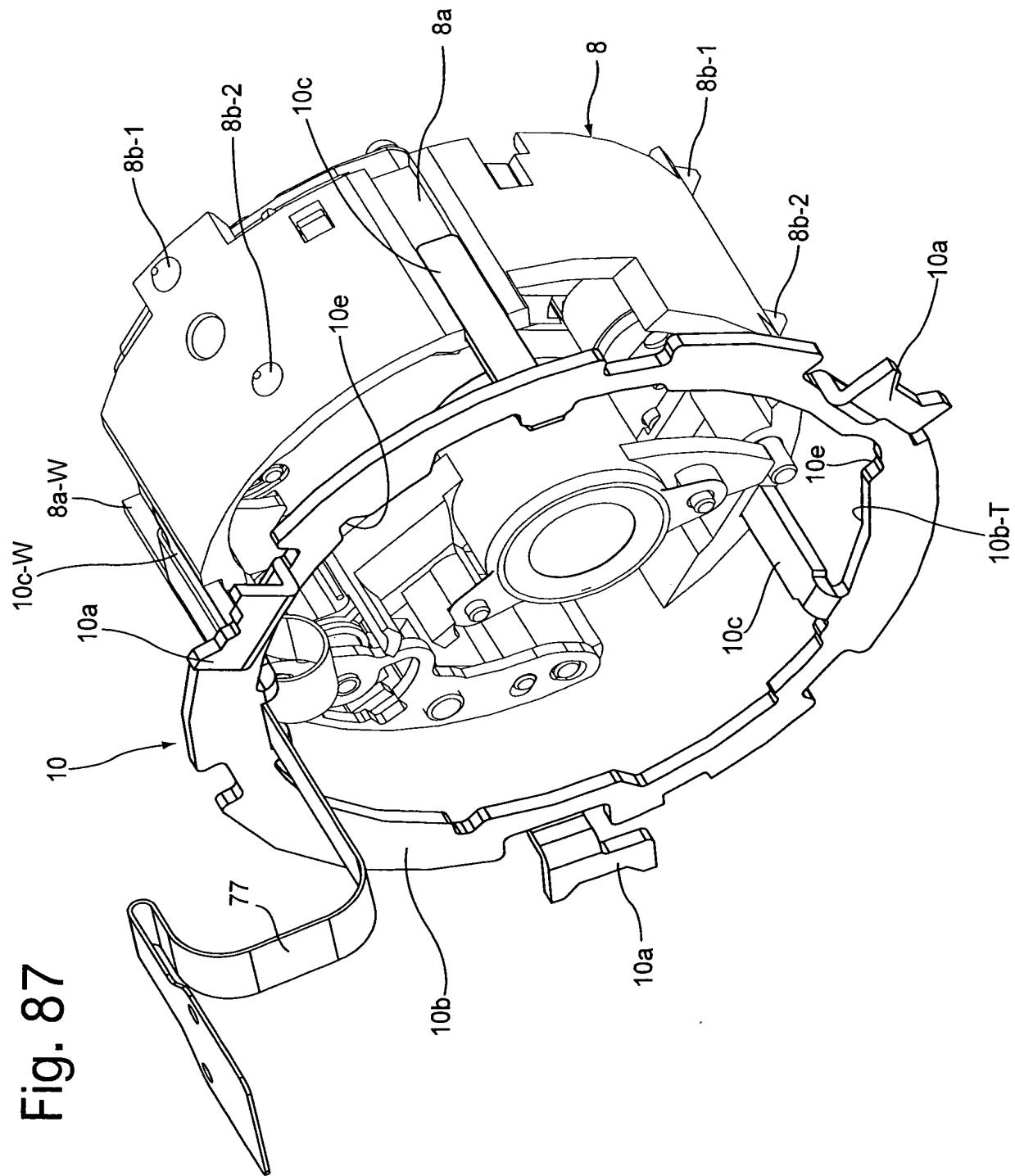
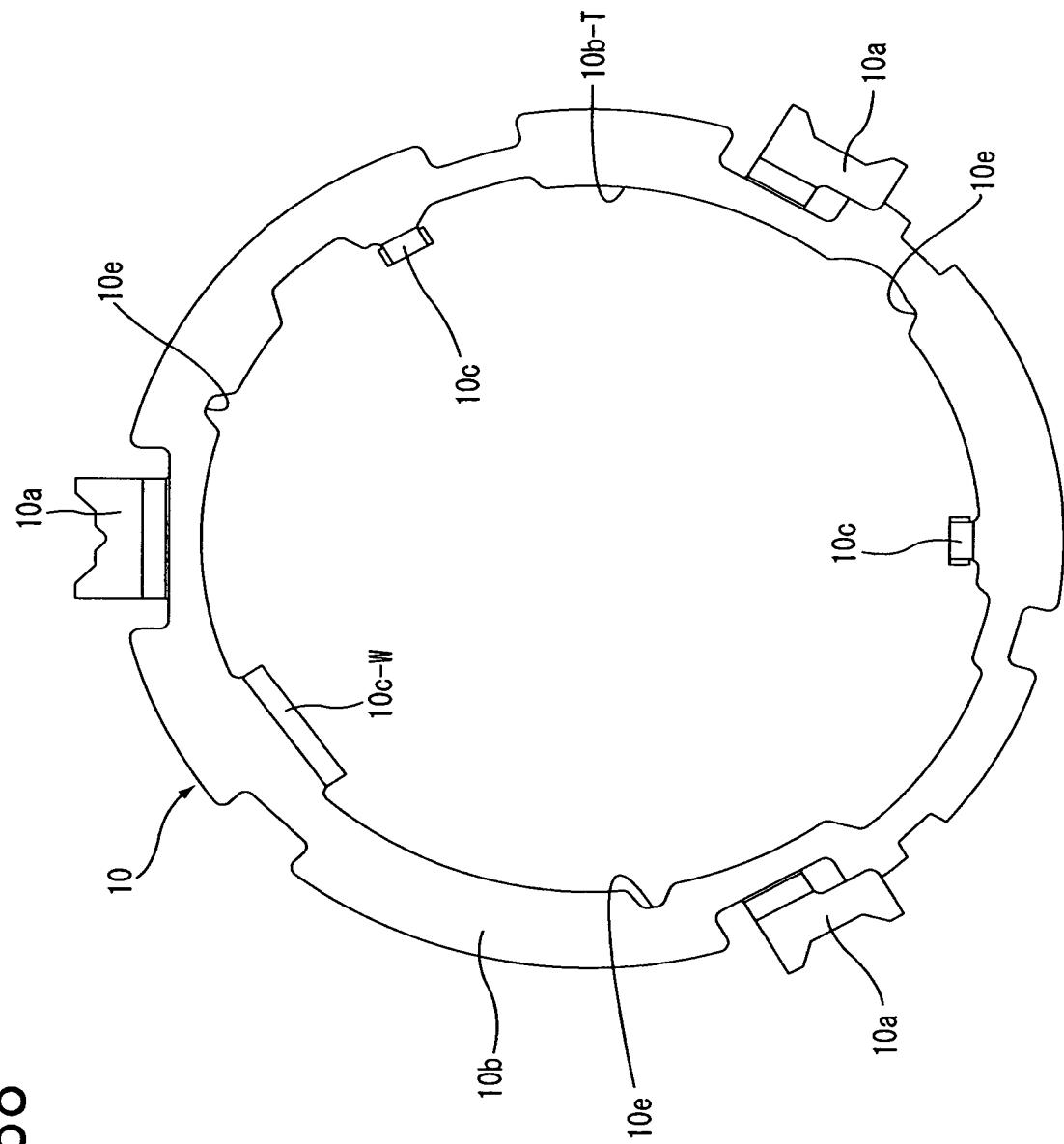


Fig. 88



**Fig. 89**

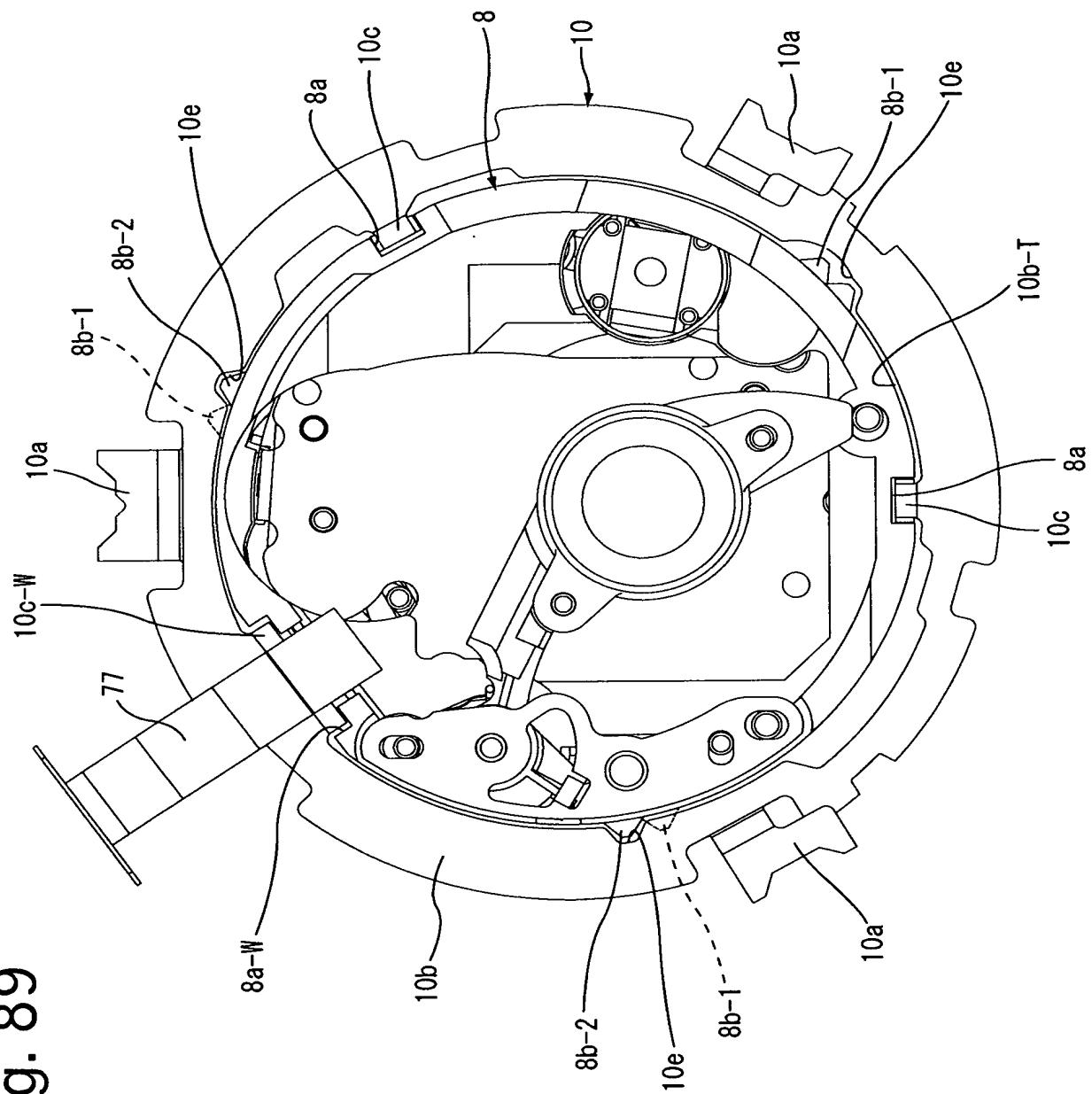


Fig. 90

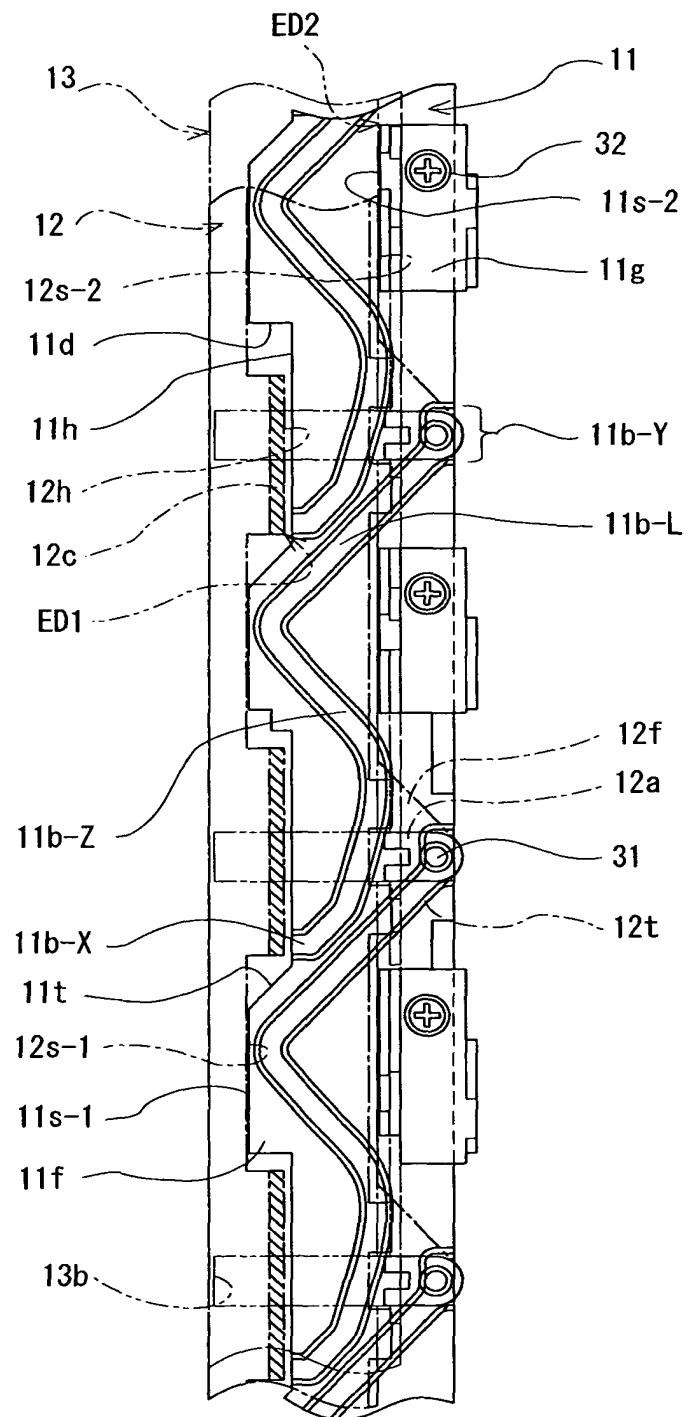


Fig. 91

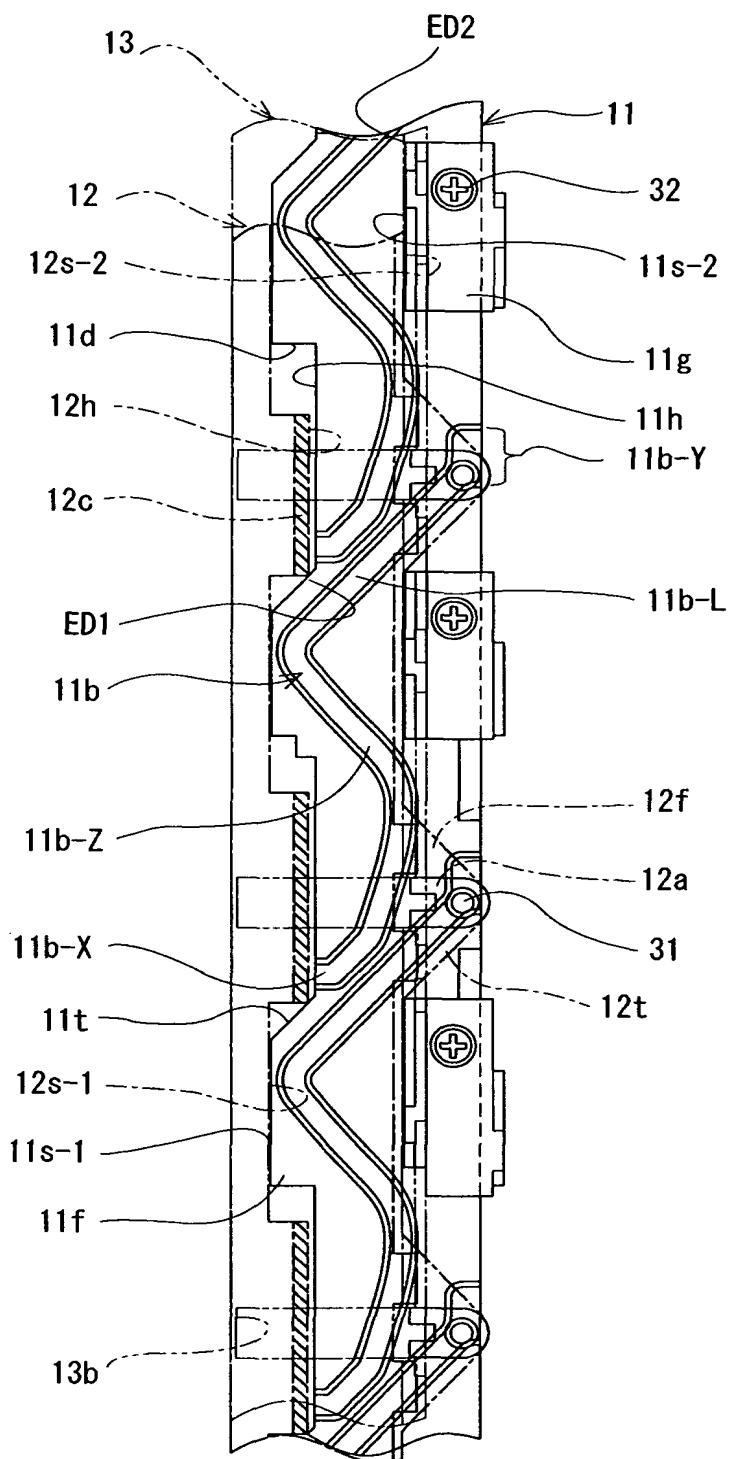


Fig. 92

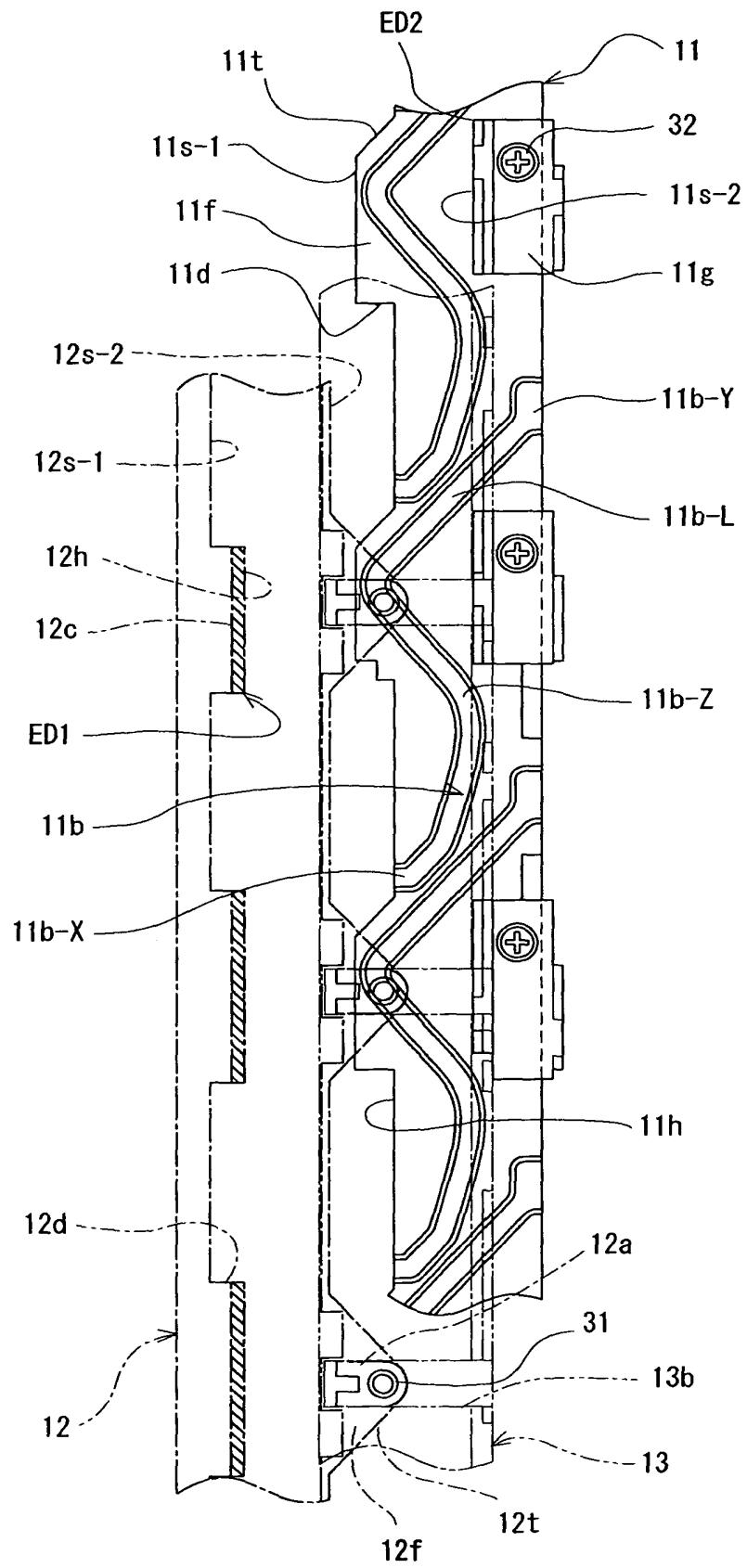


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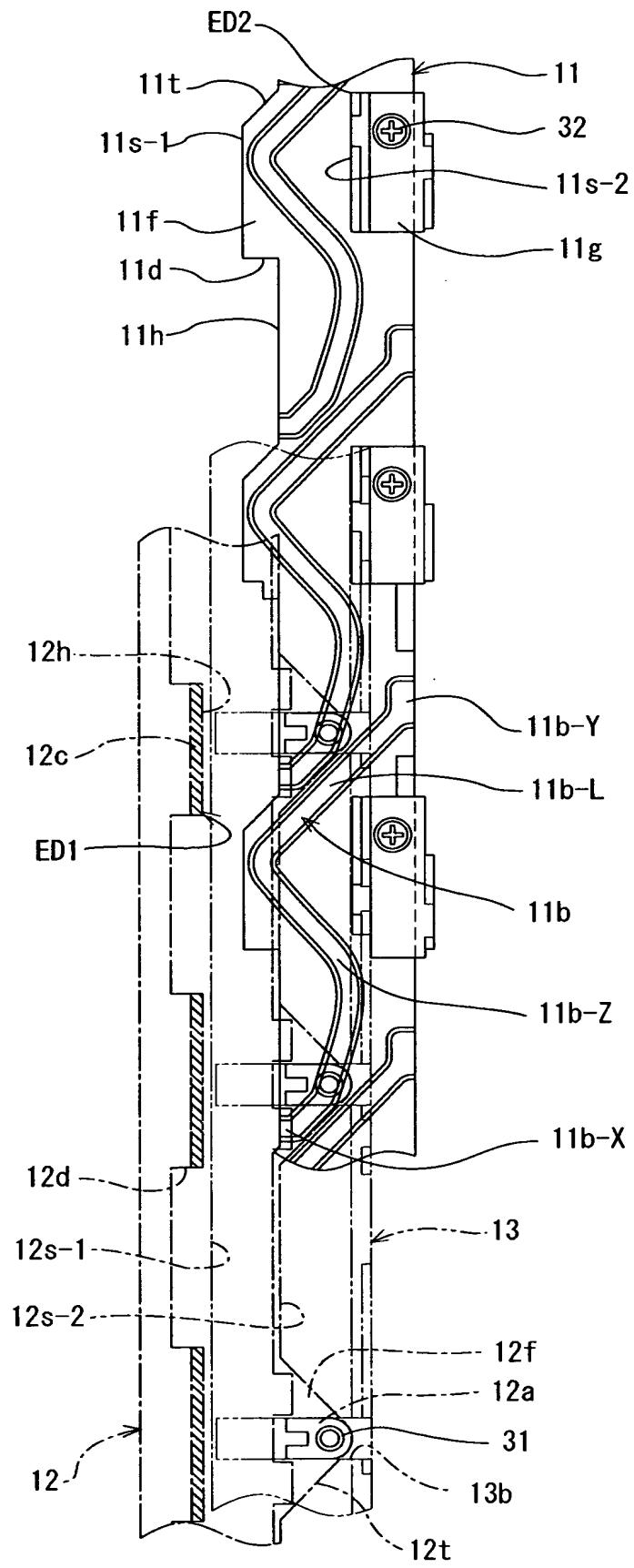


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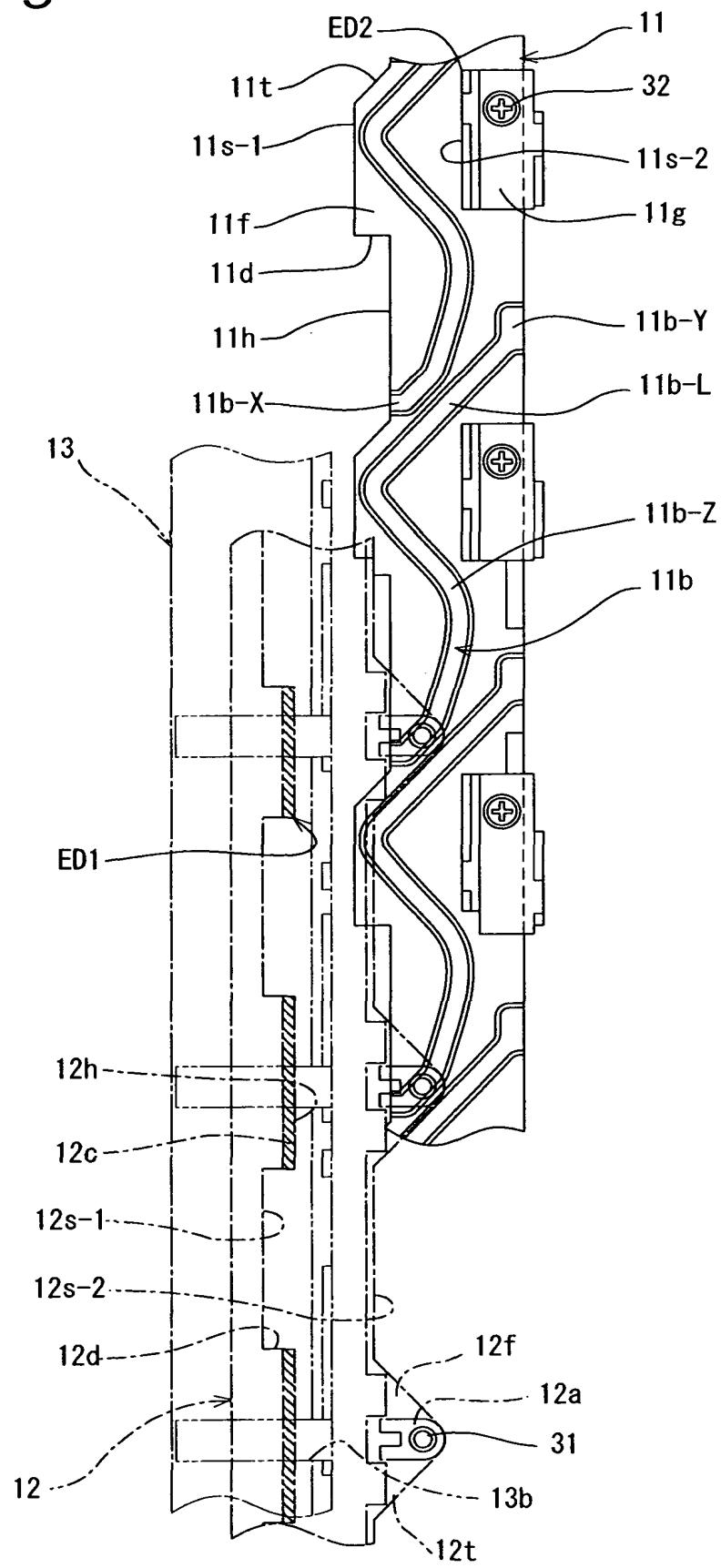


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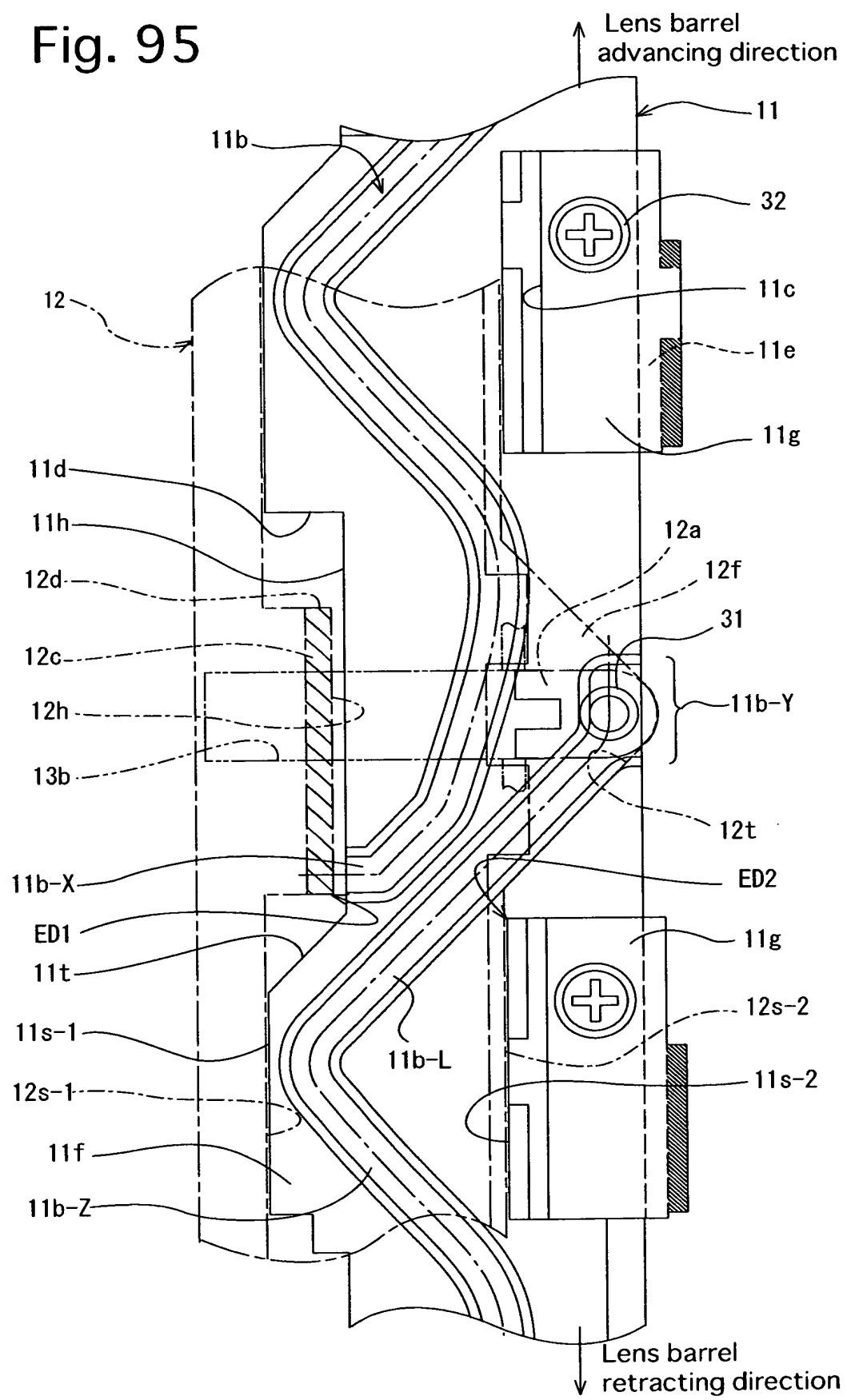


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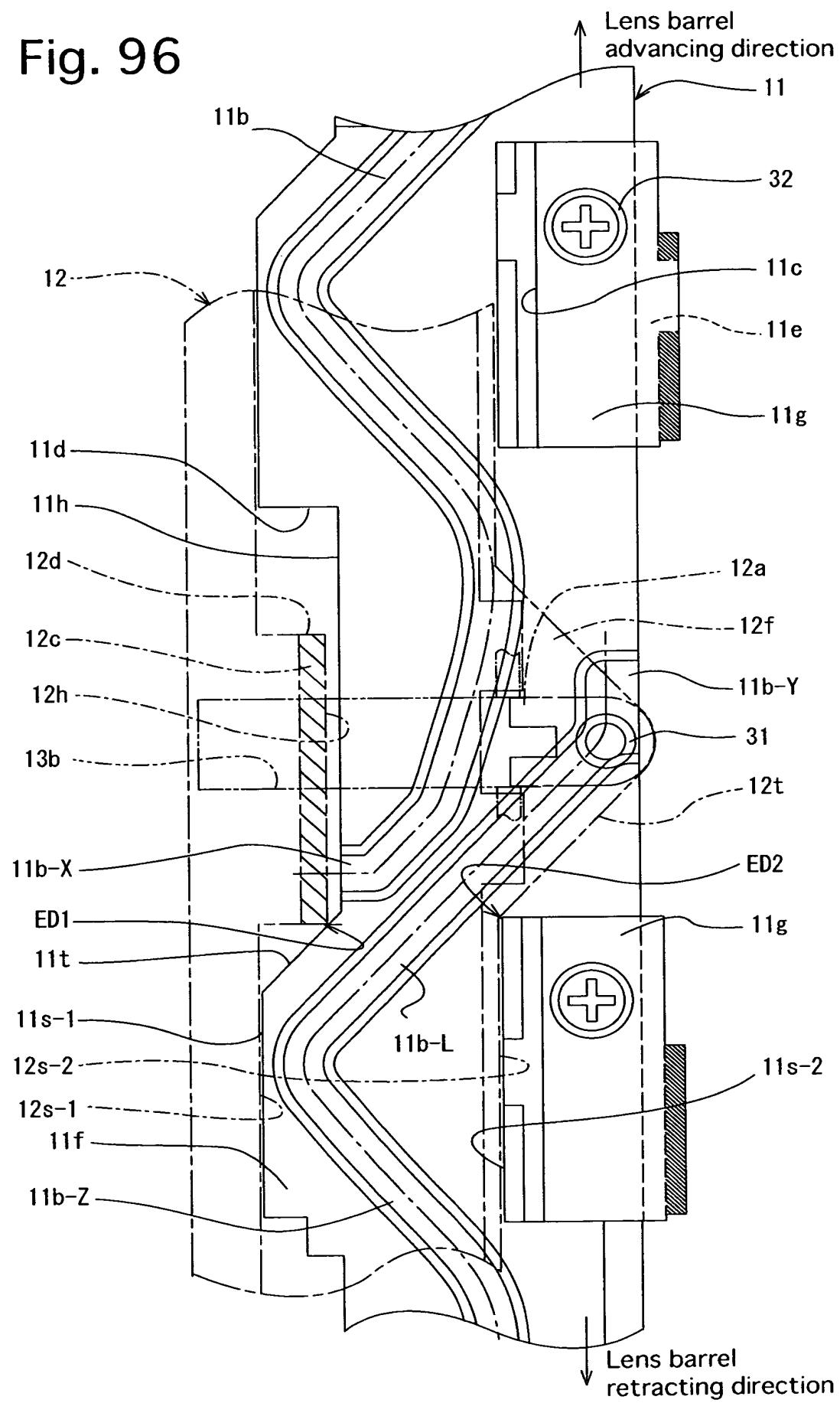


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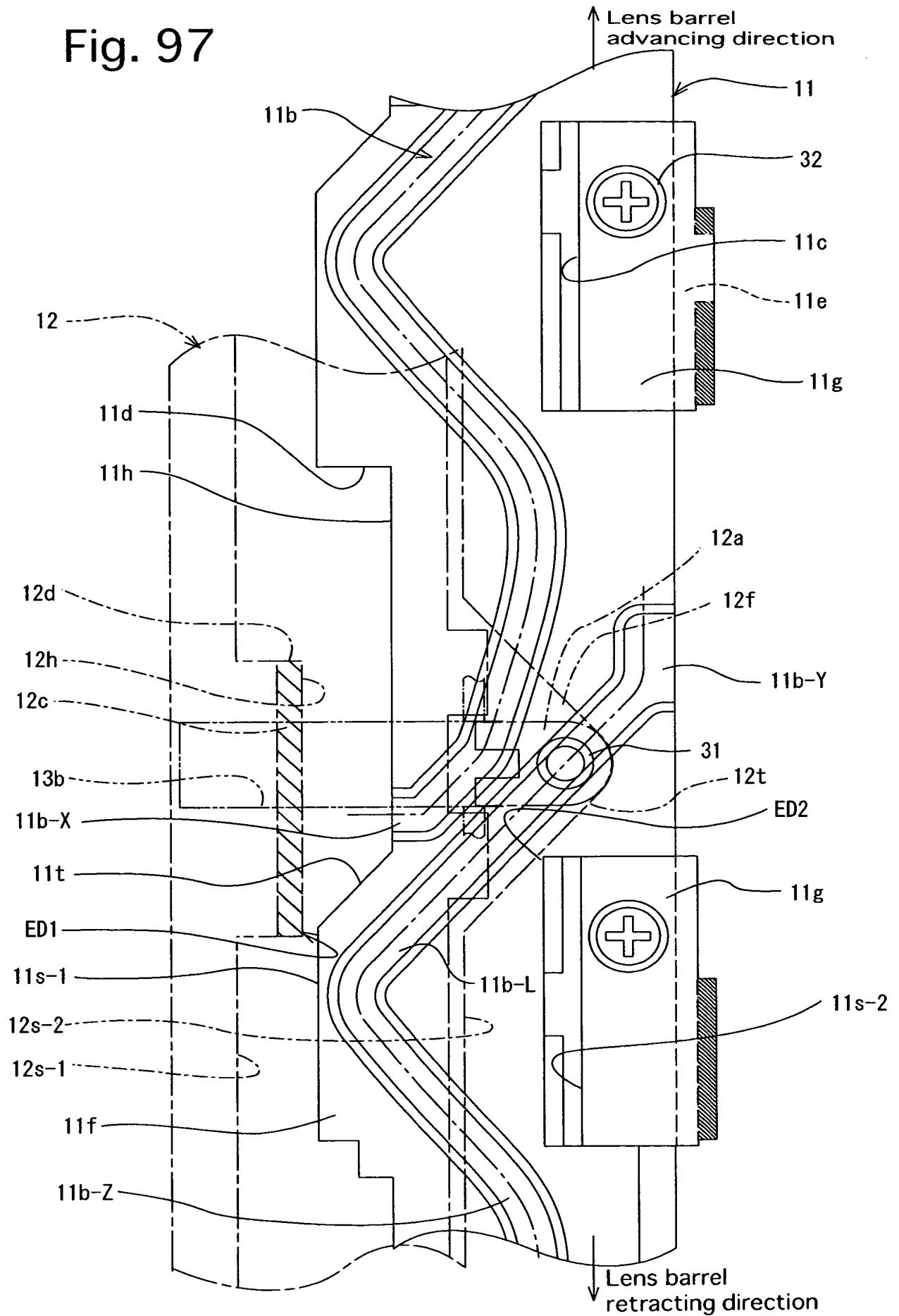


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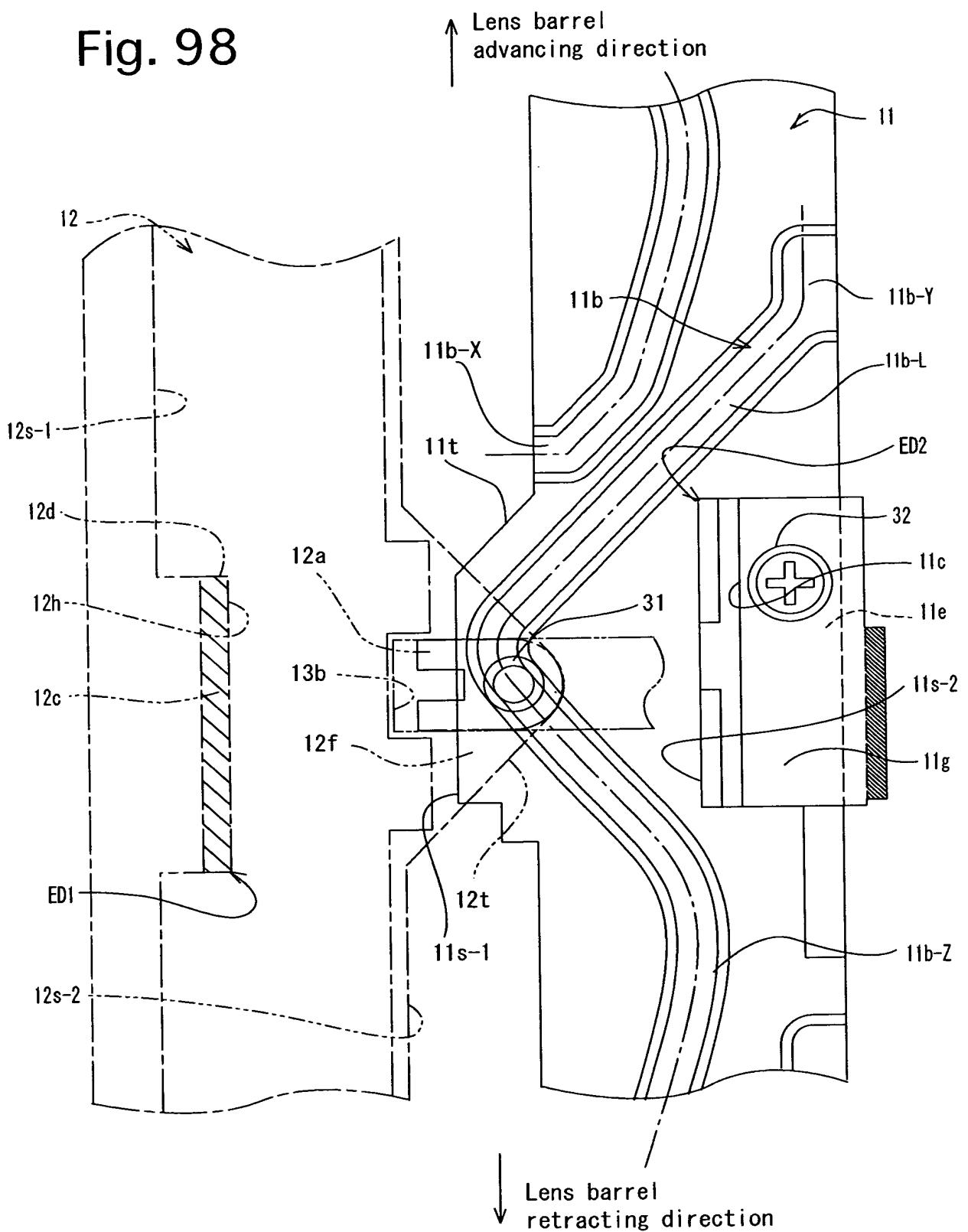


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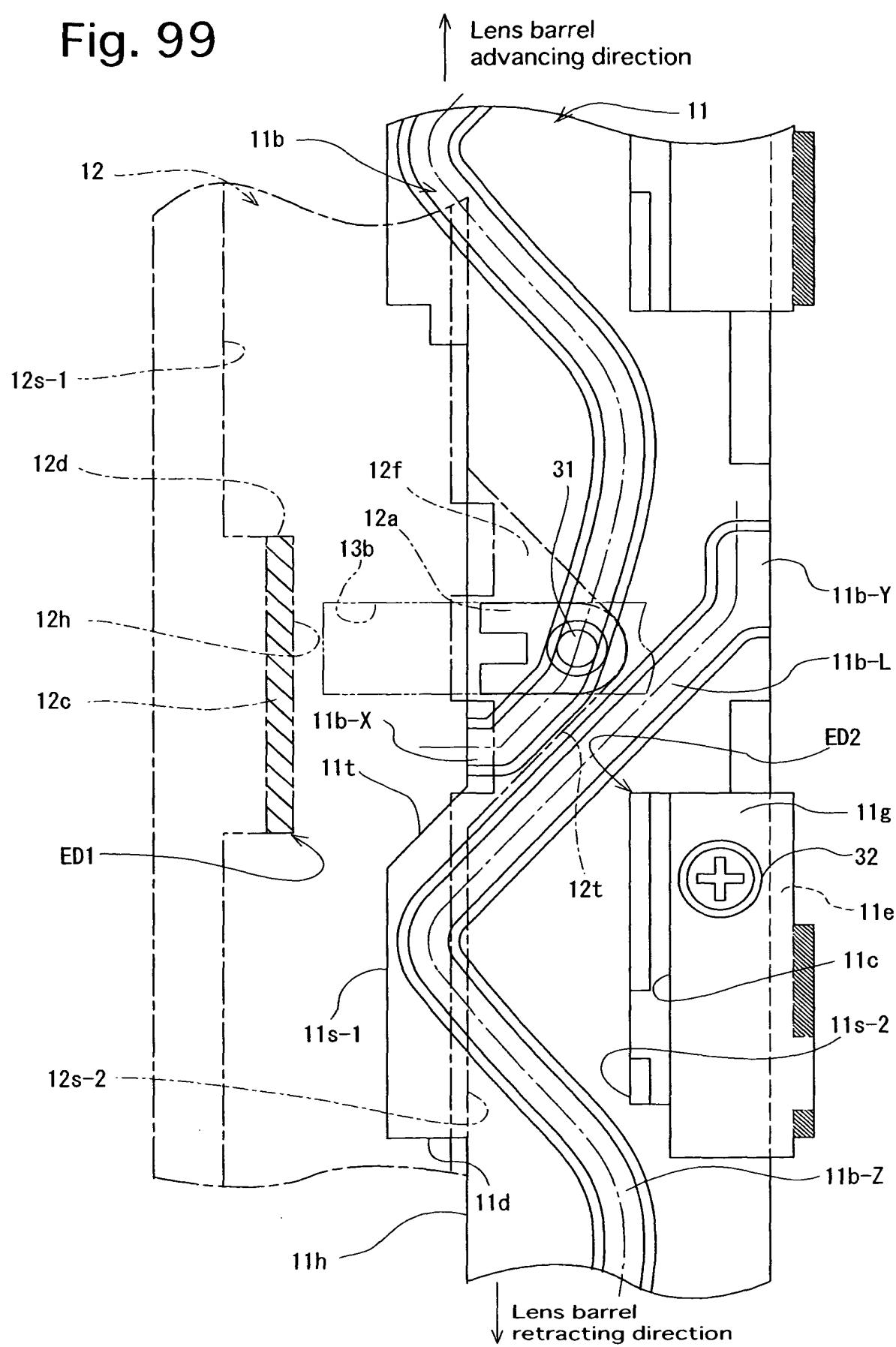


Fig. 100

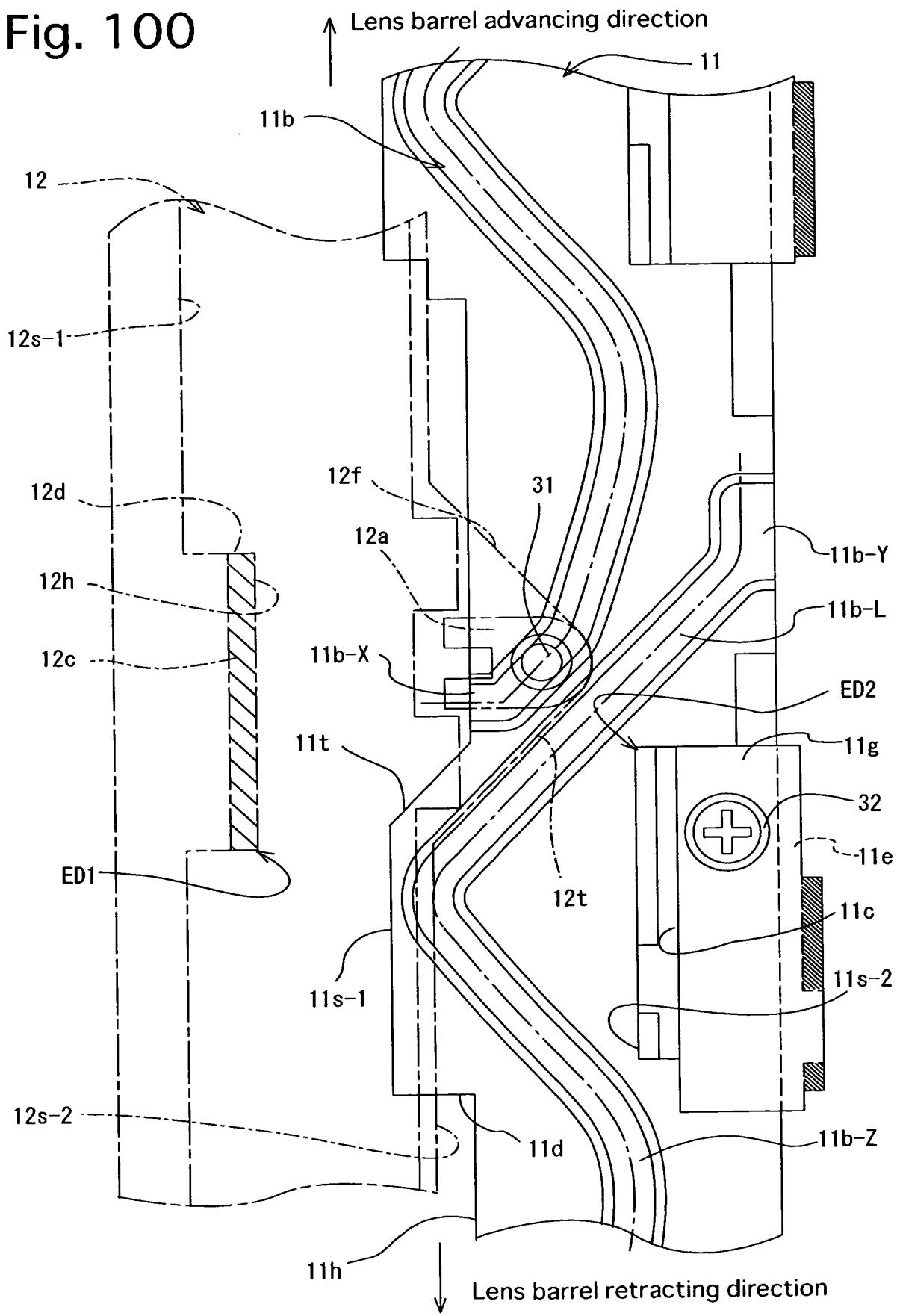
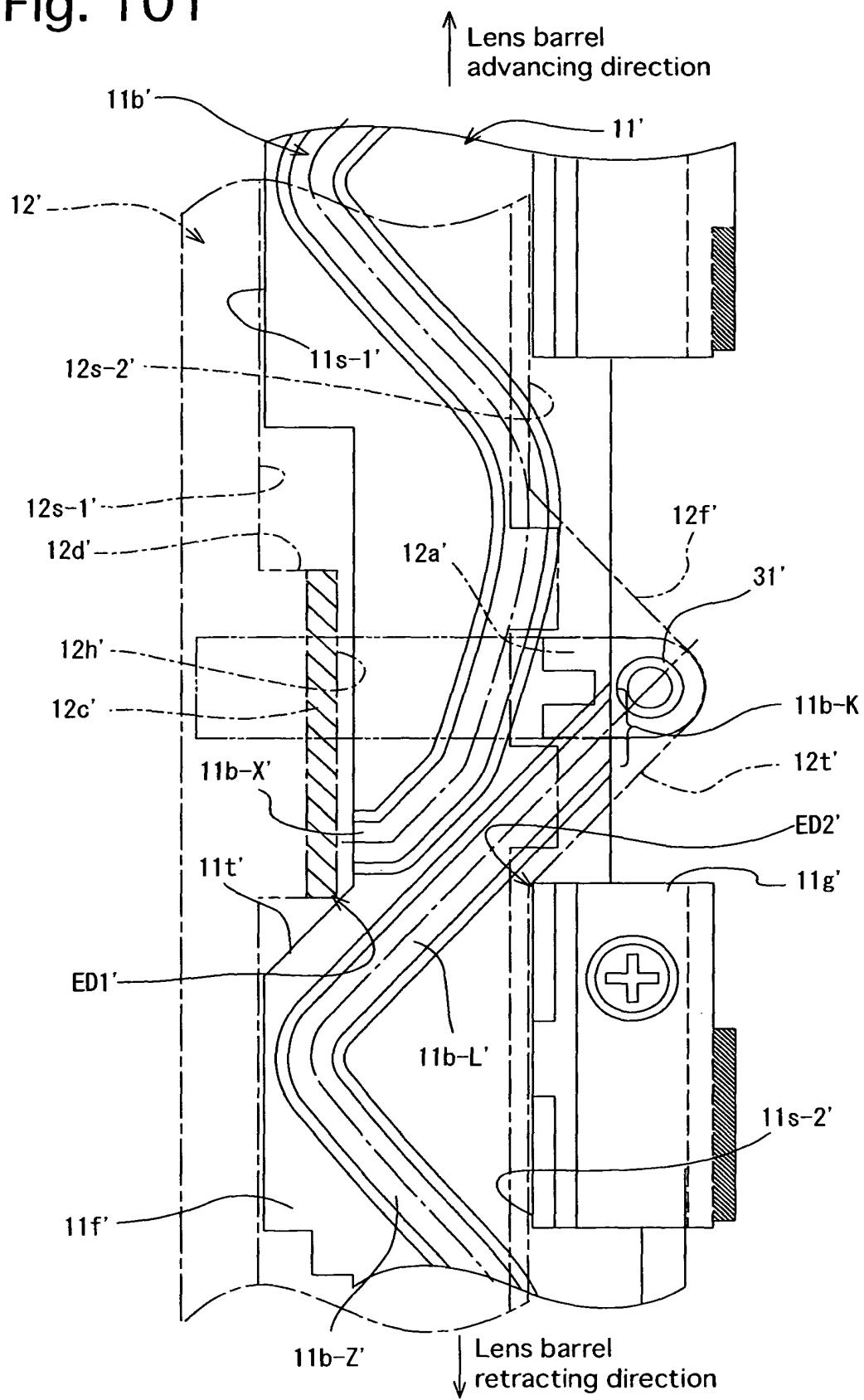


Fig. 101



**Fig . 102**

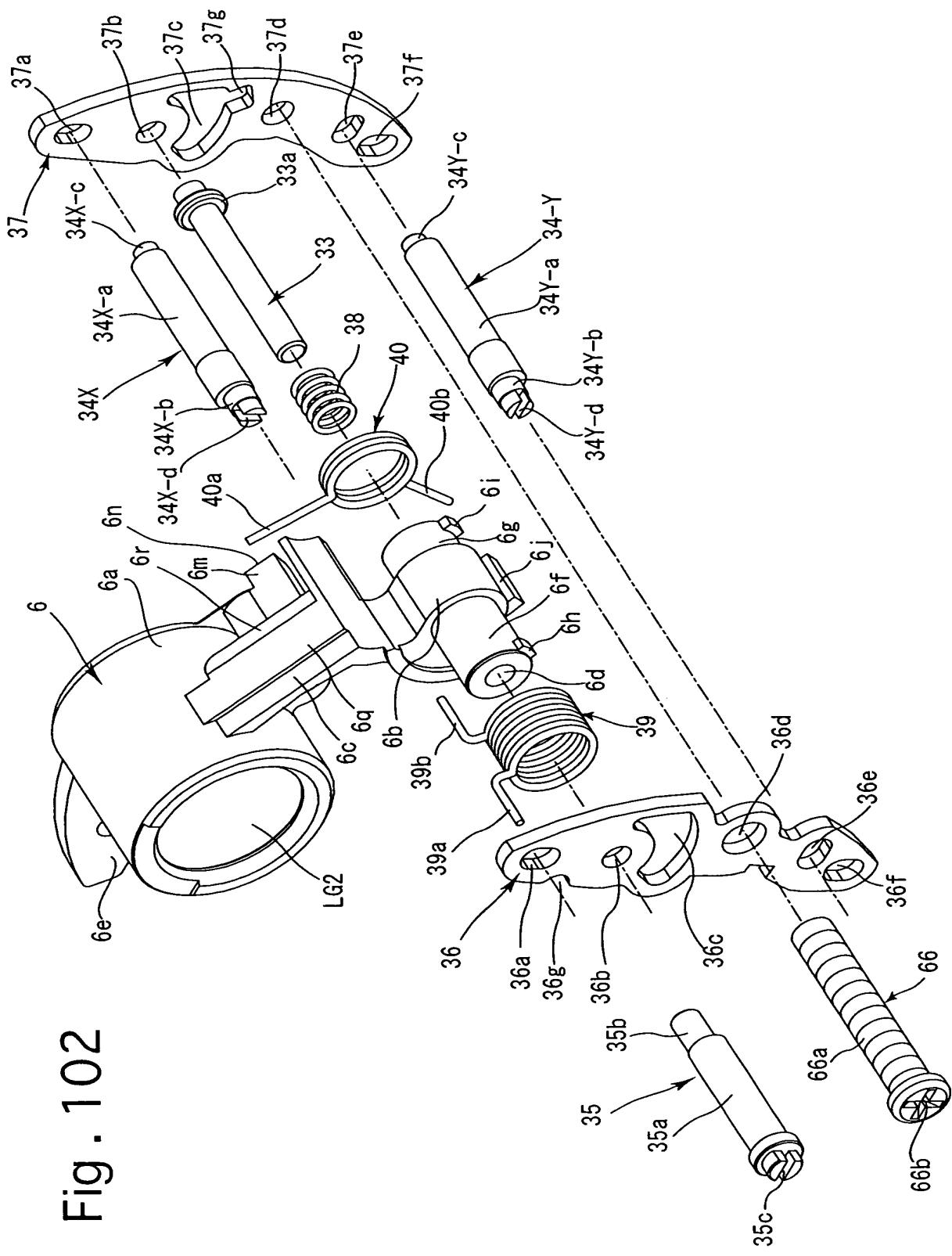
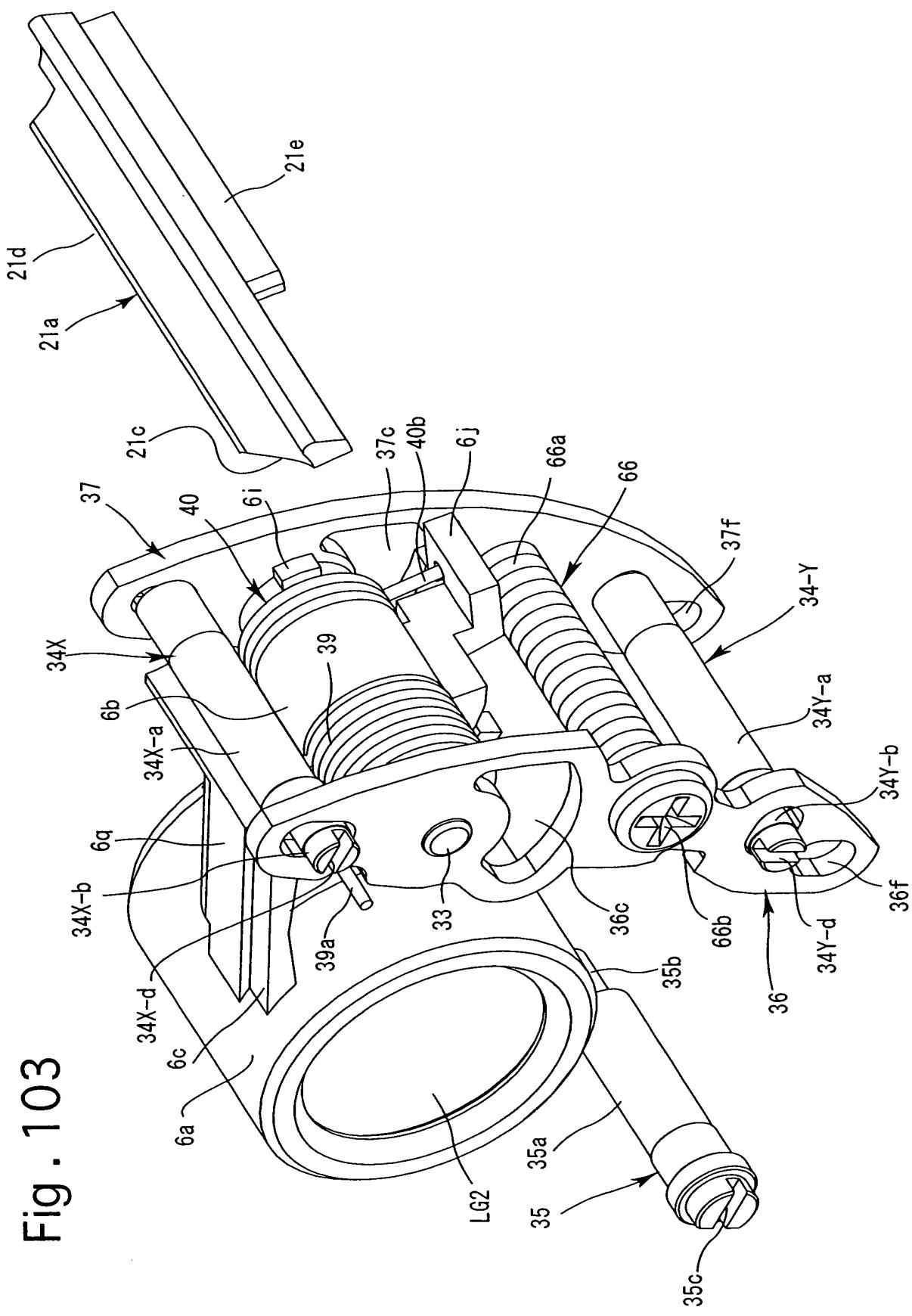


Fig . 103



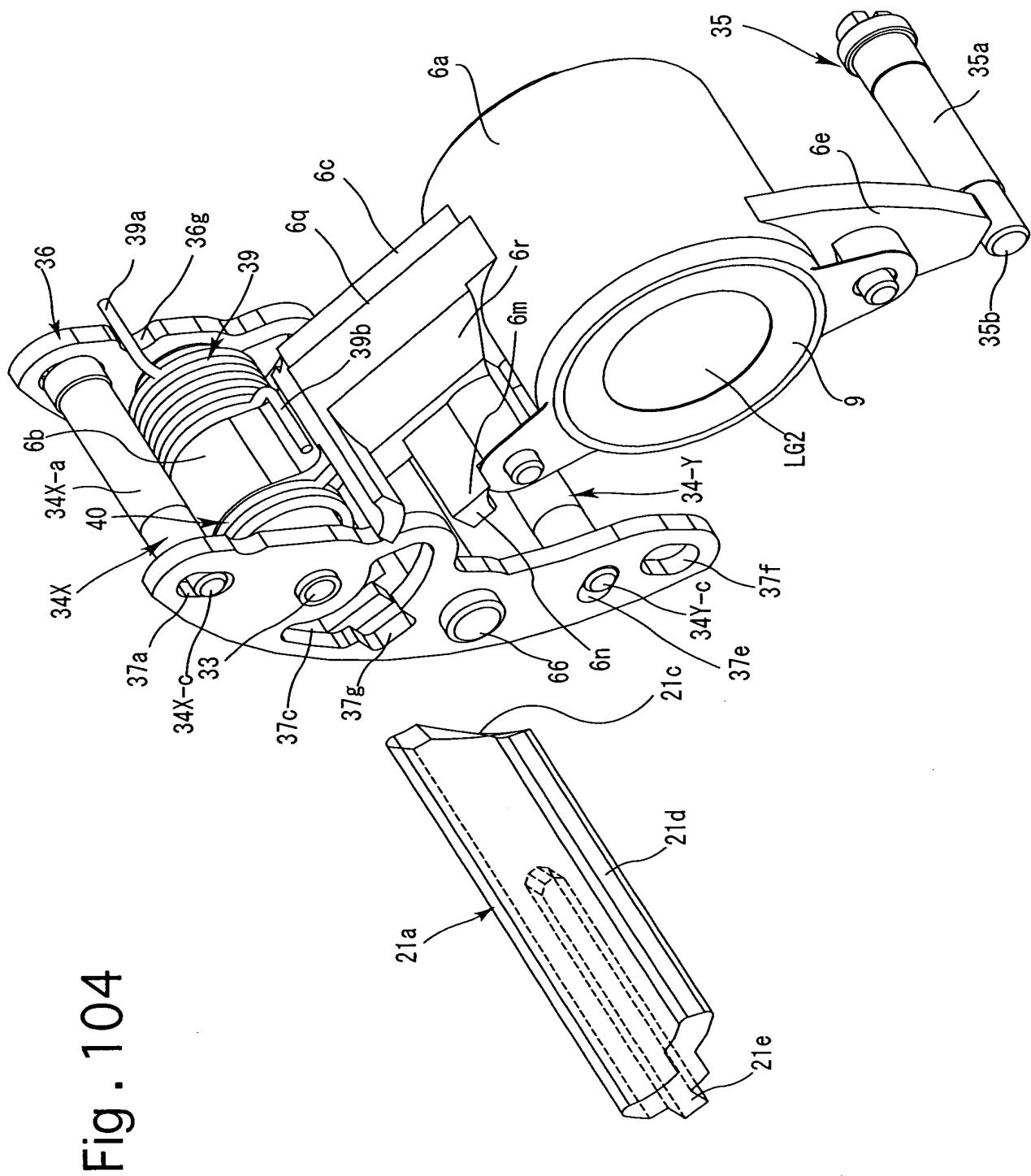


Fig. 104

Fig . 105

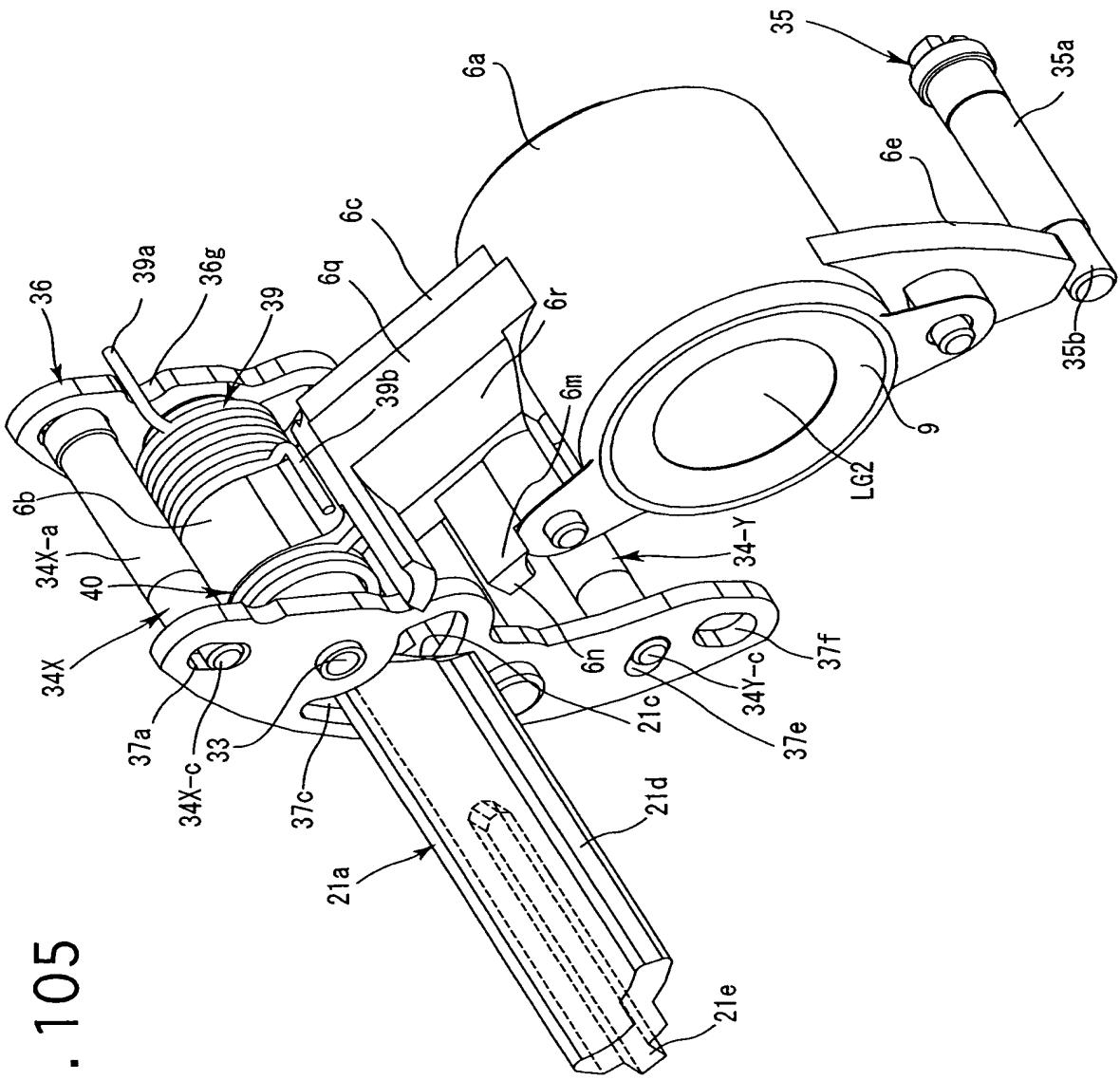


Fig. 106

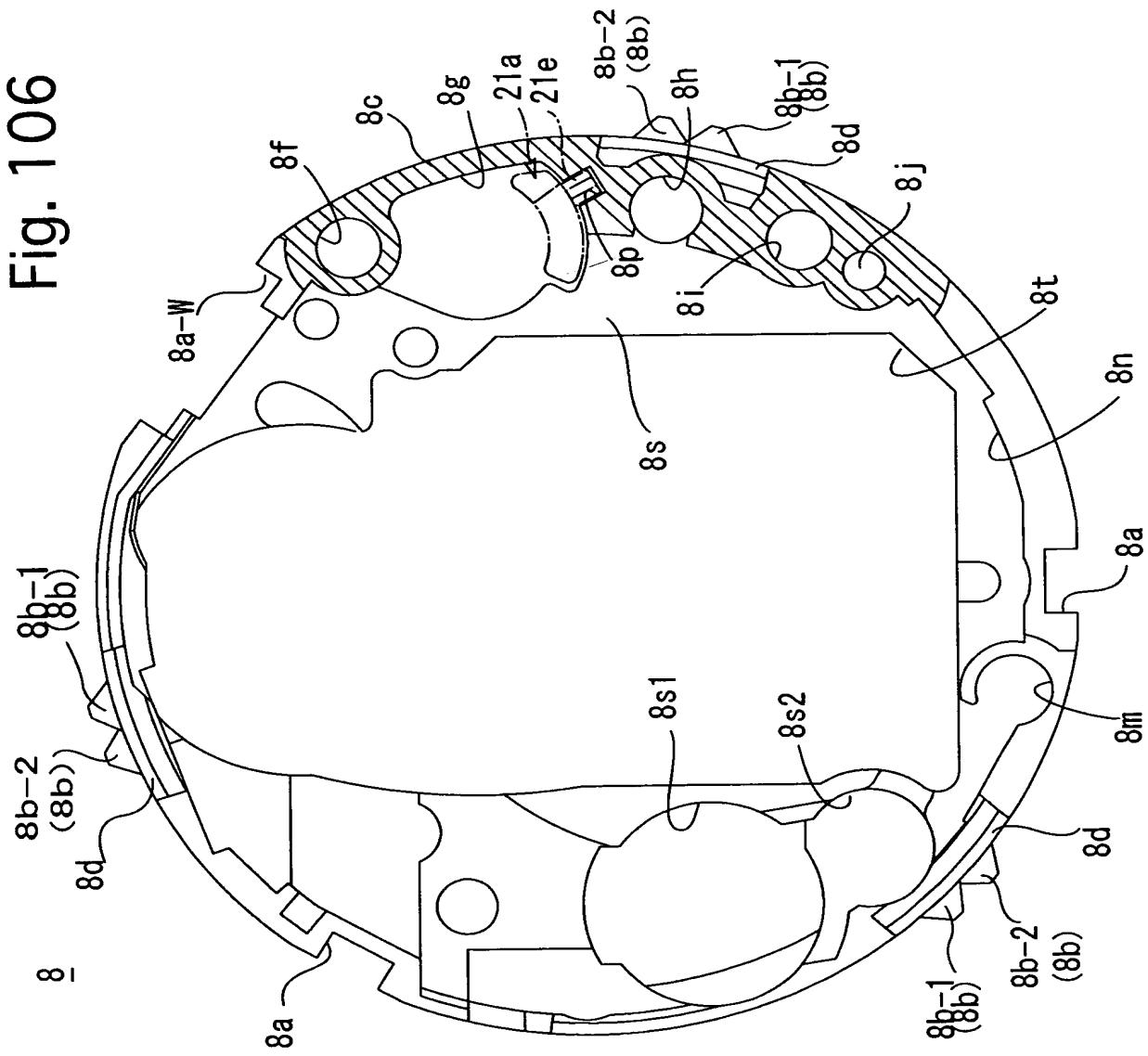
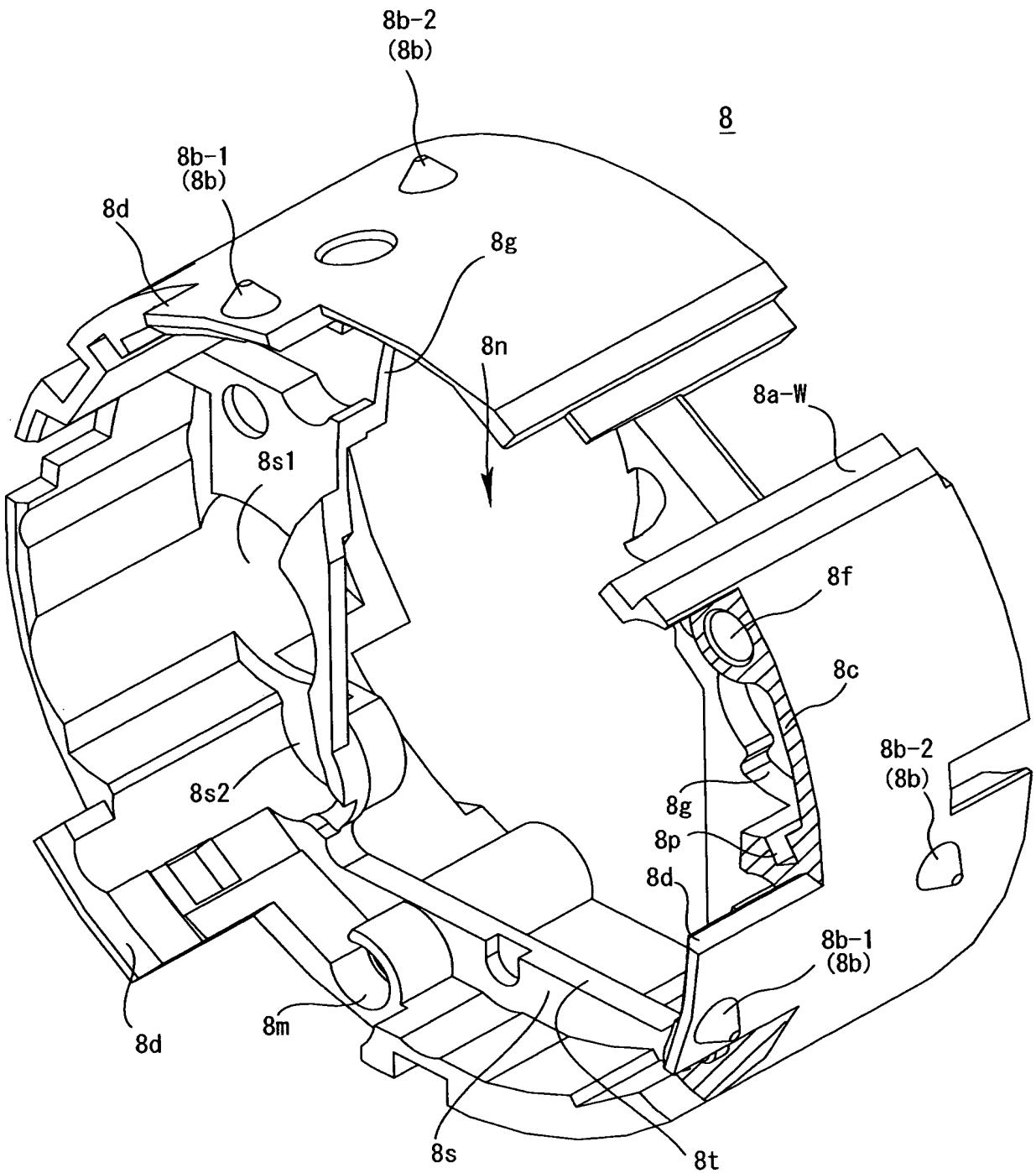


Fig. 107



**Fig. 108**

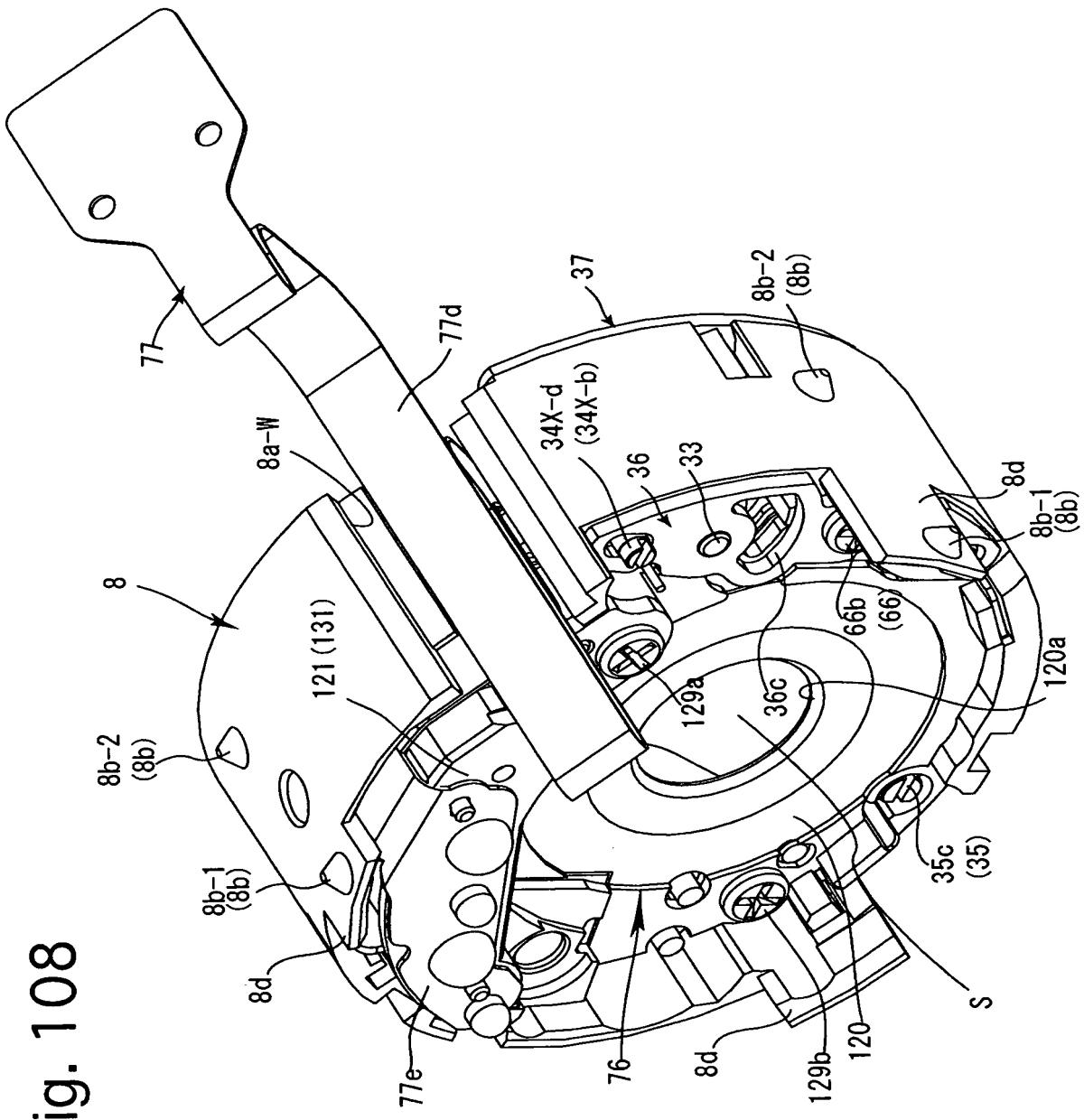


Fig. 109

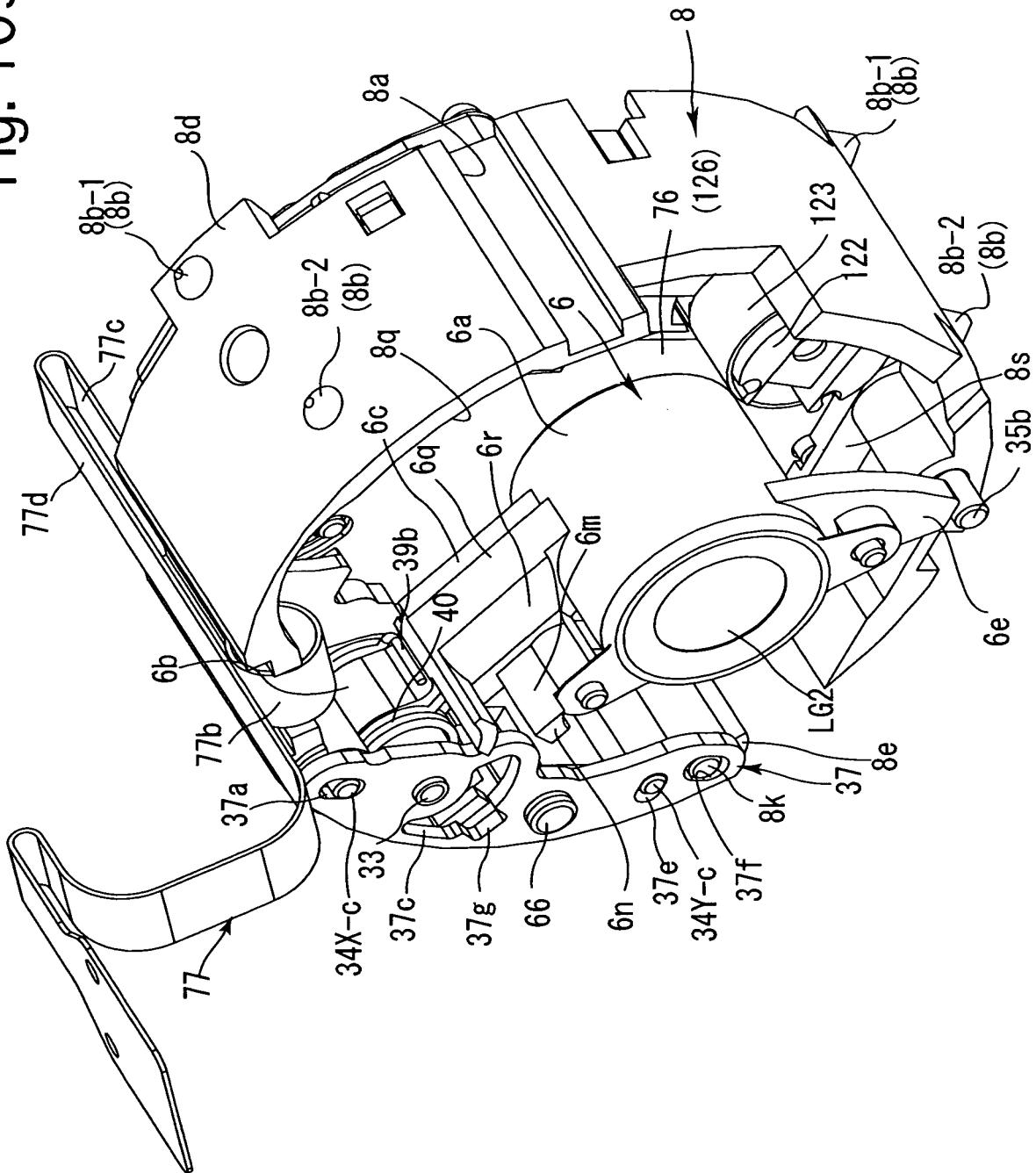


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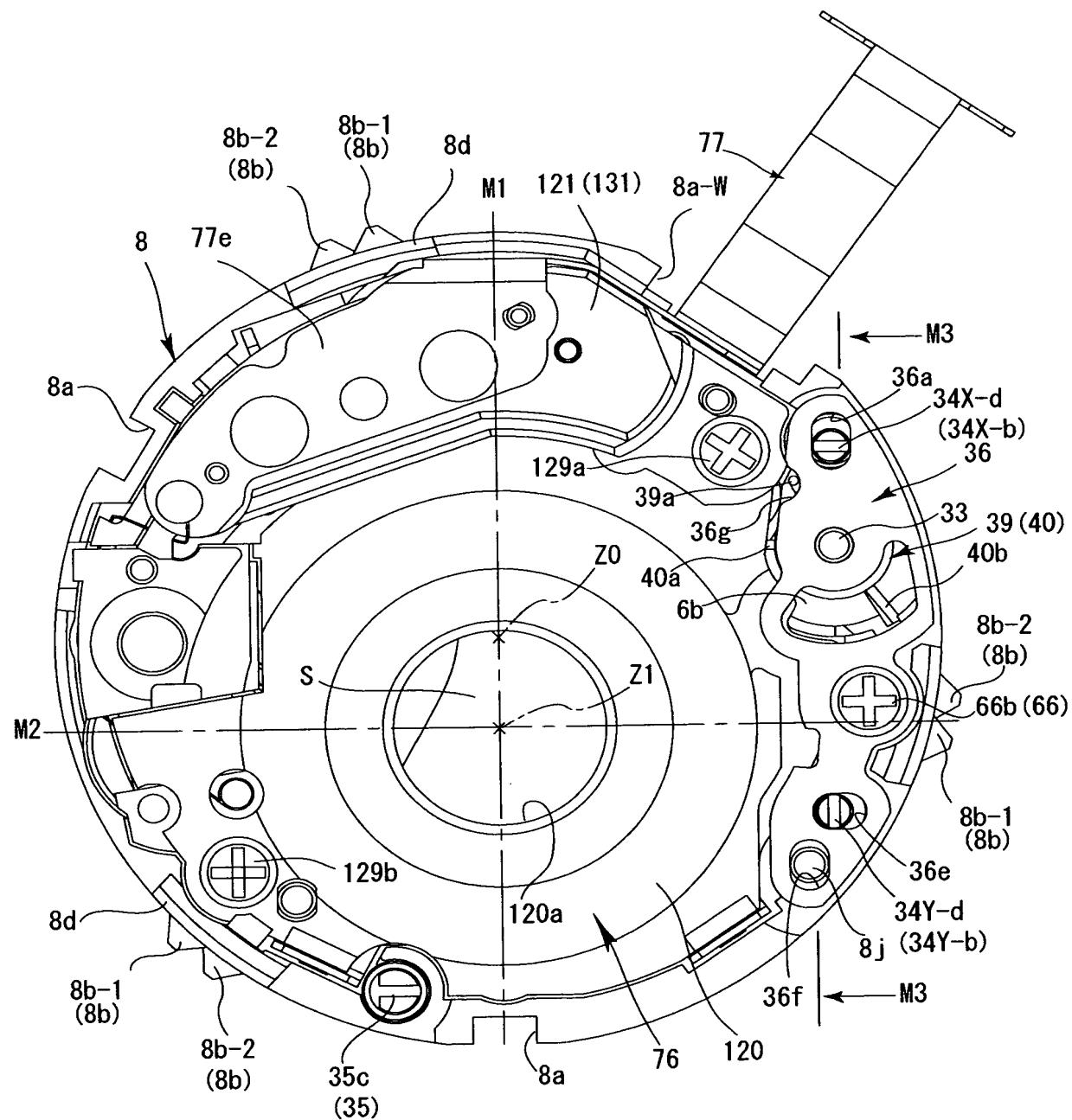


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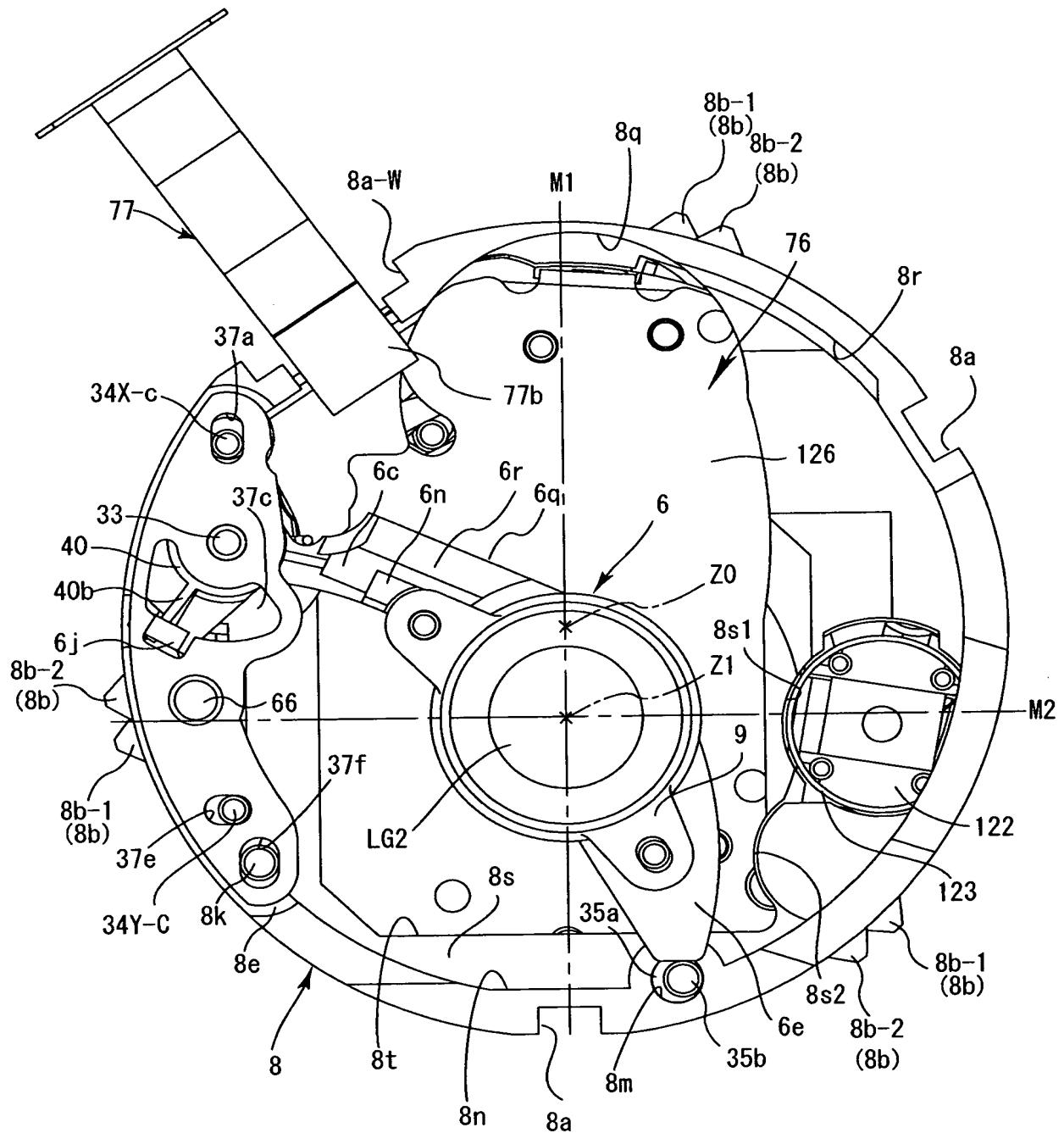


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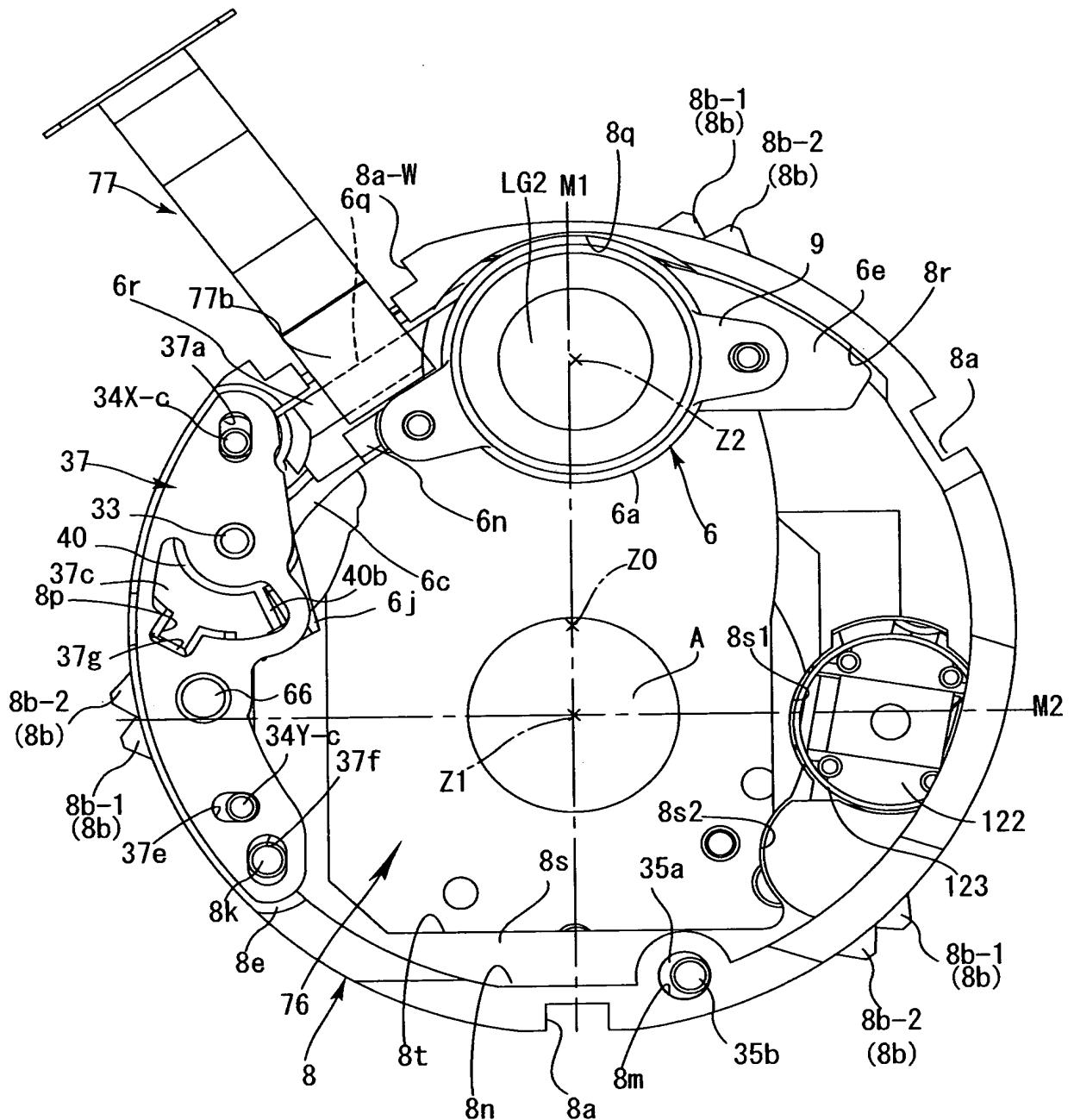


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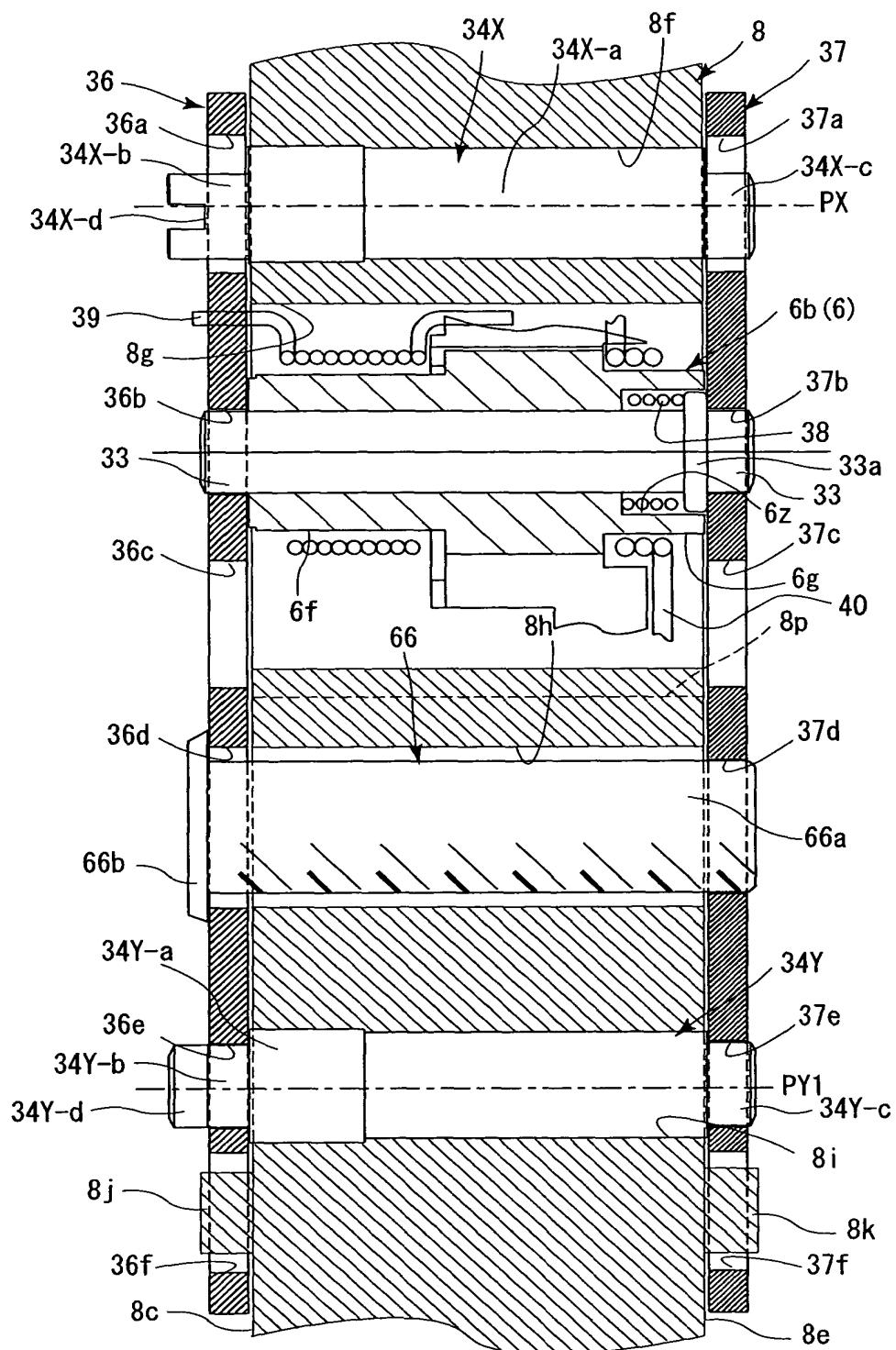


Fig . 114

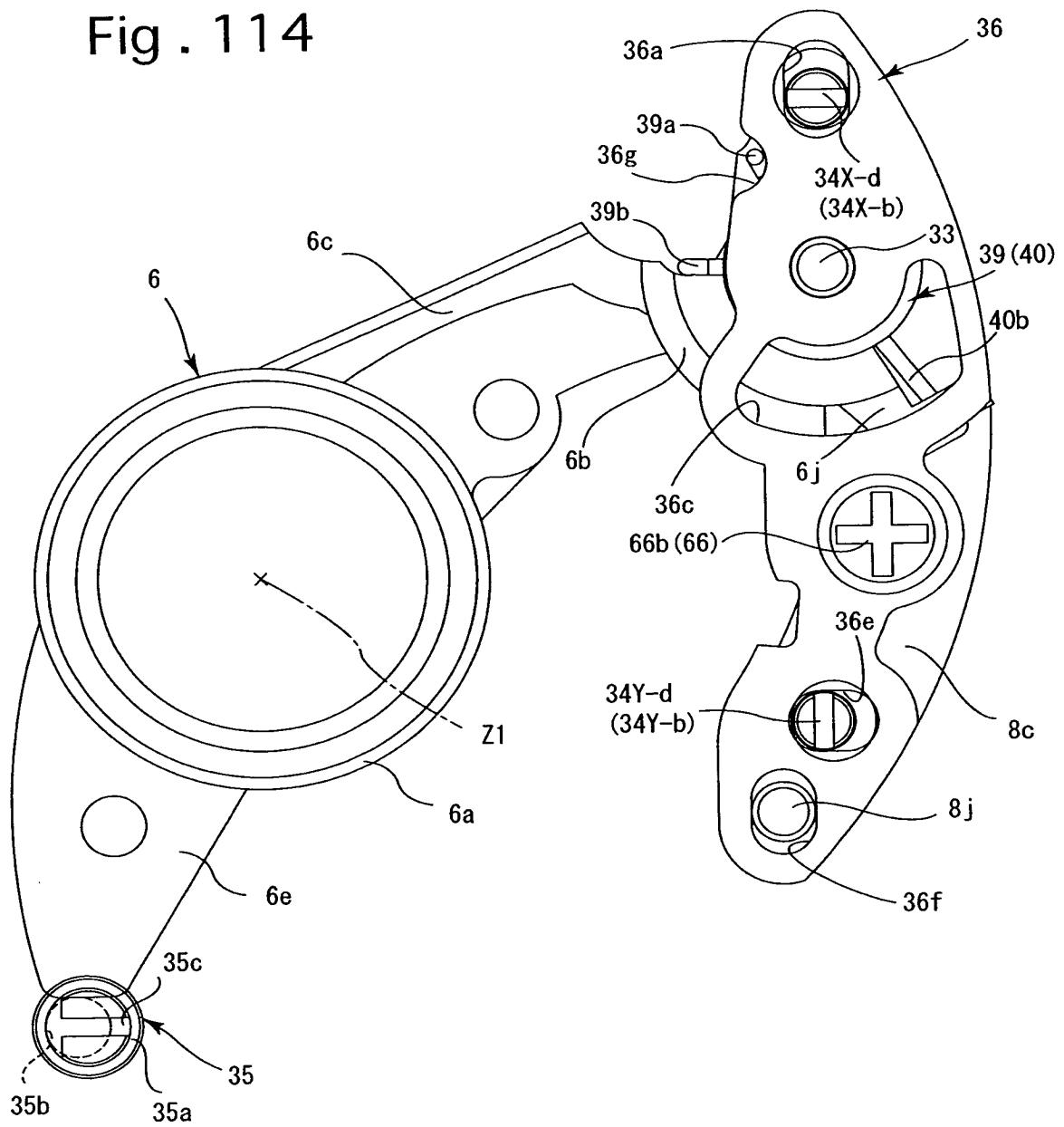


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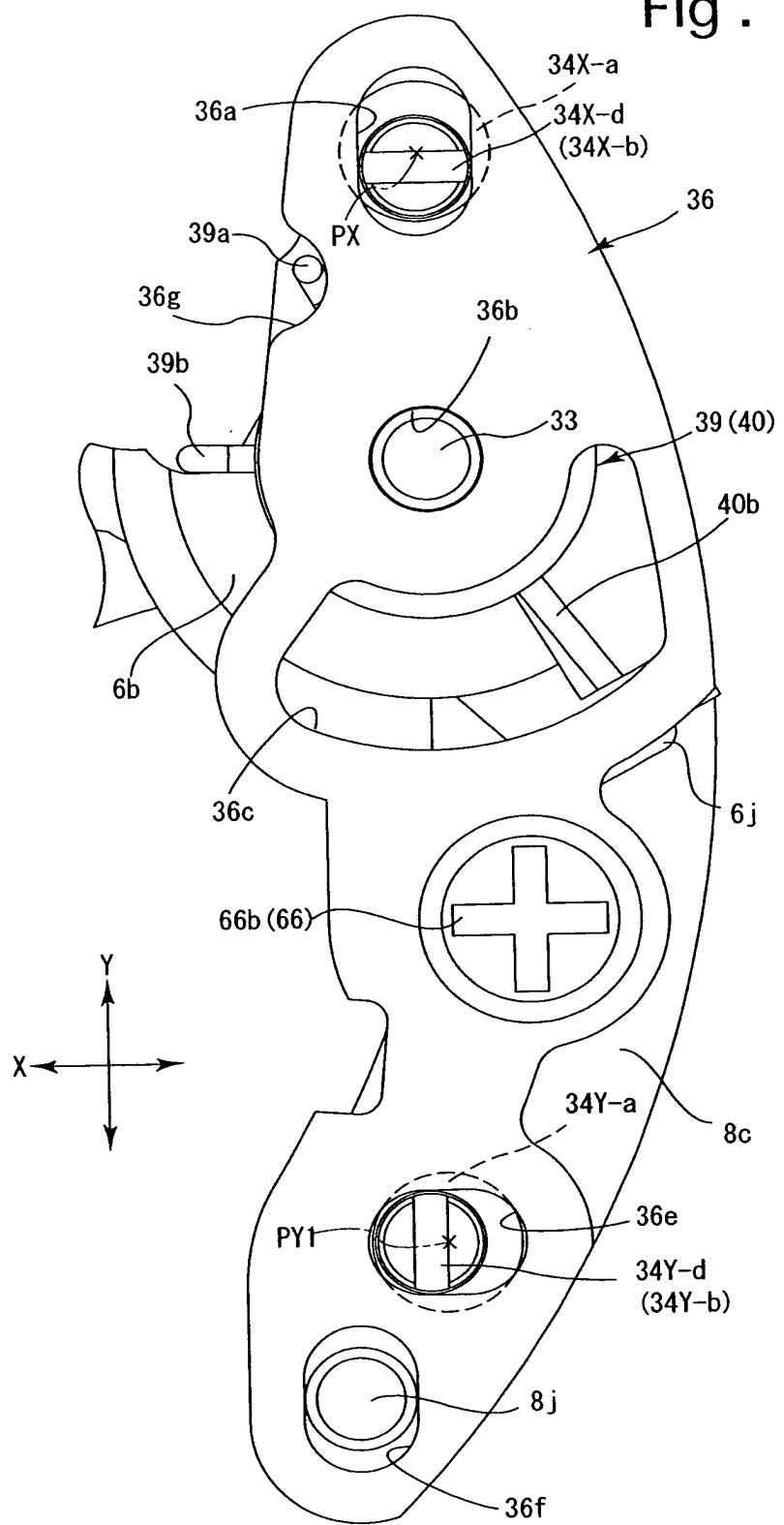


Fig . 116

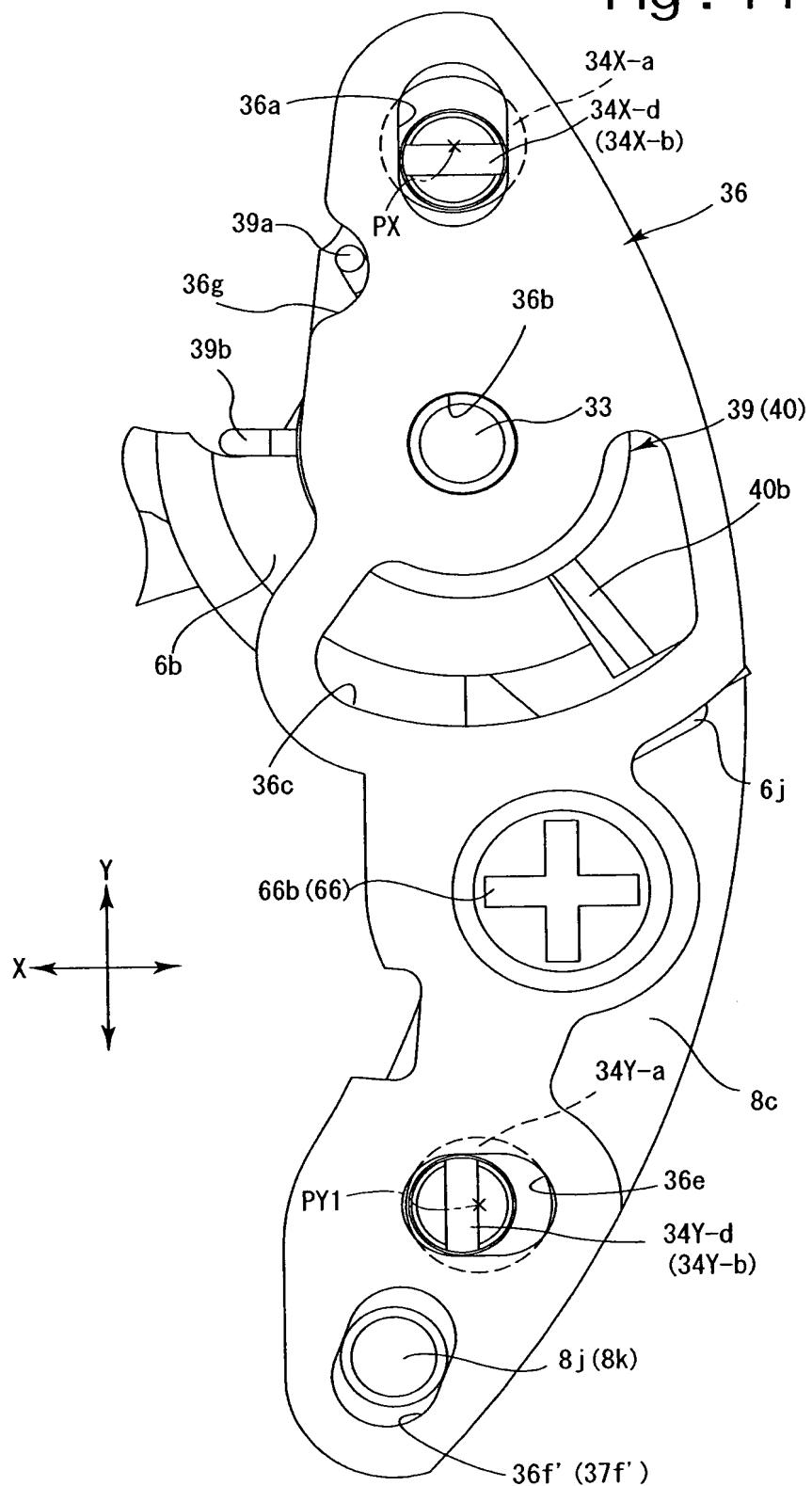


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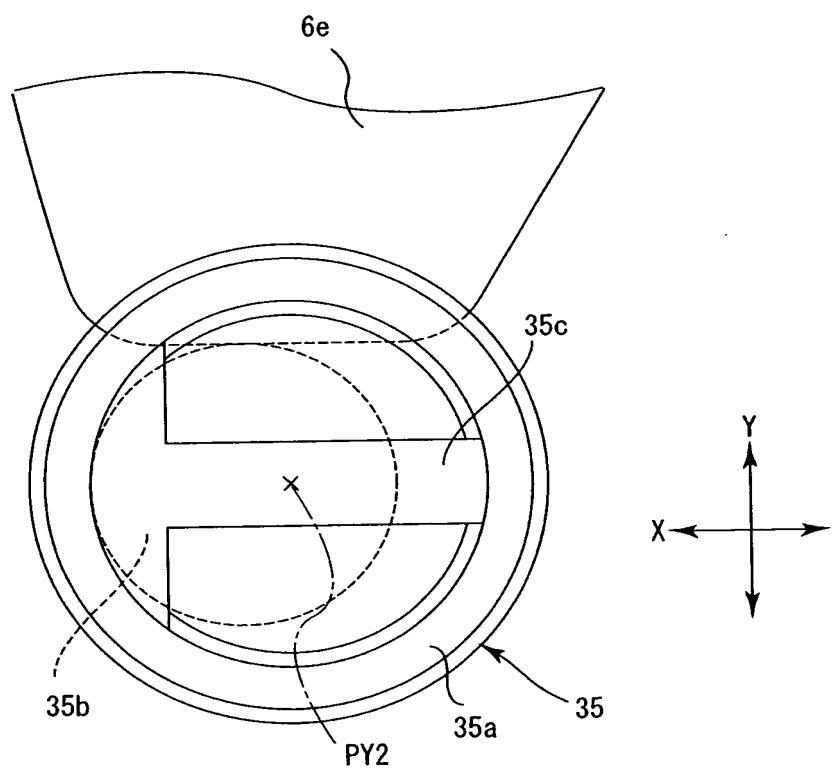


Fig. 118

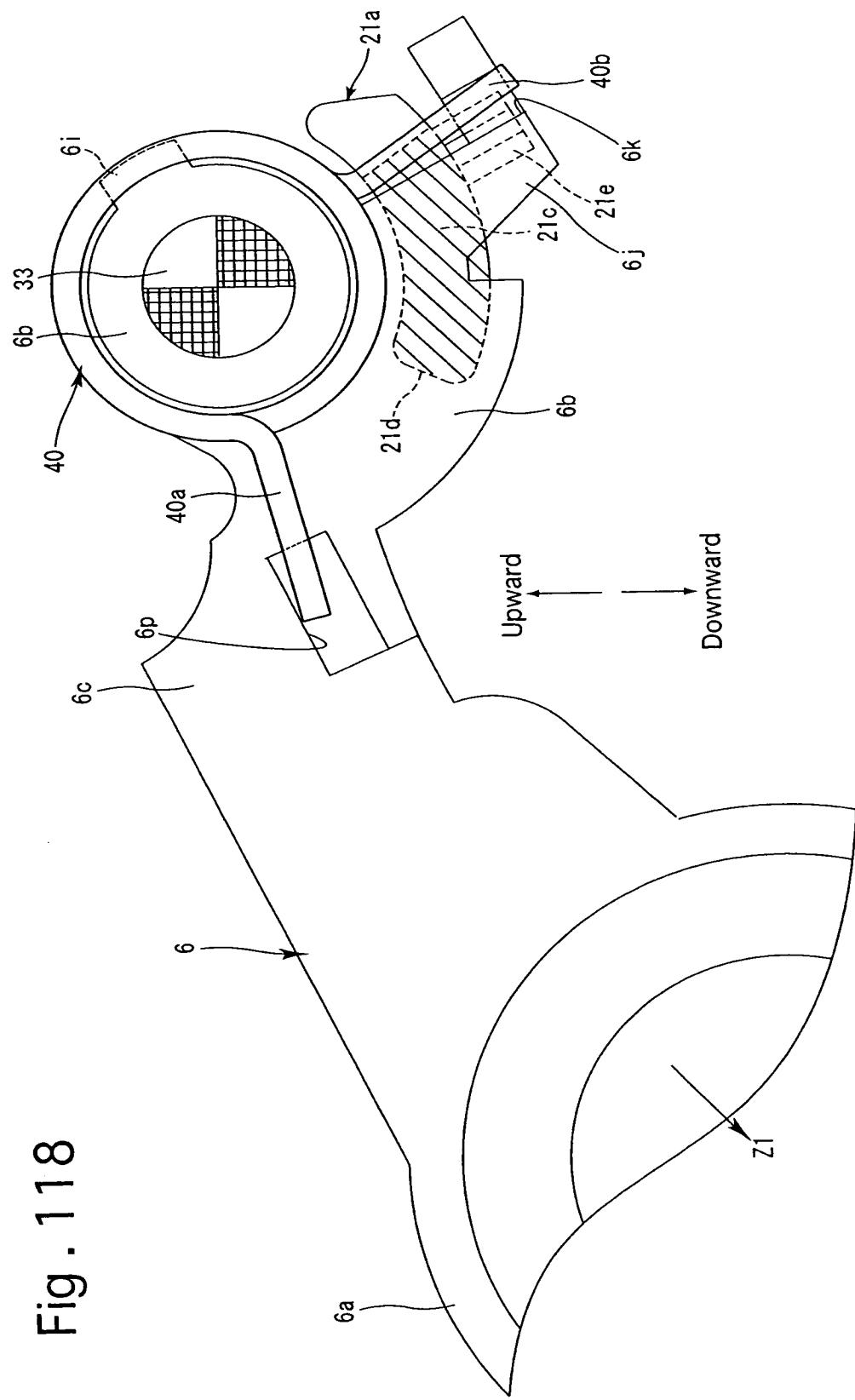


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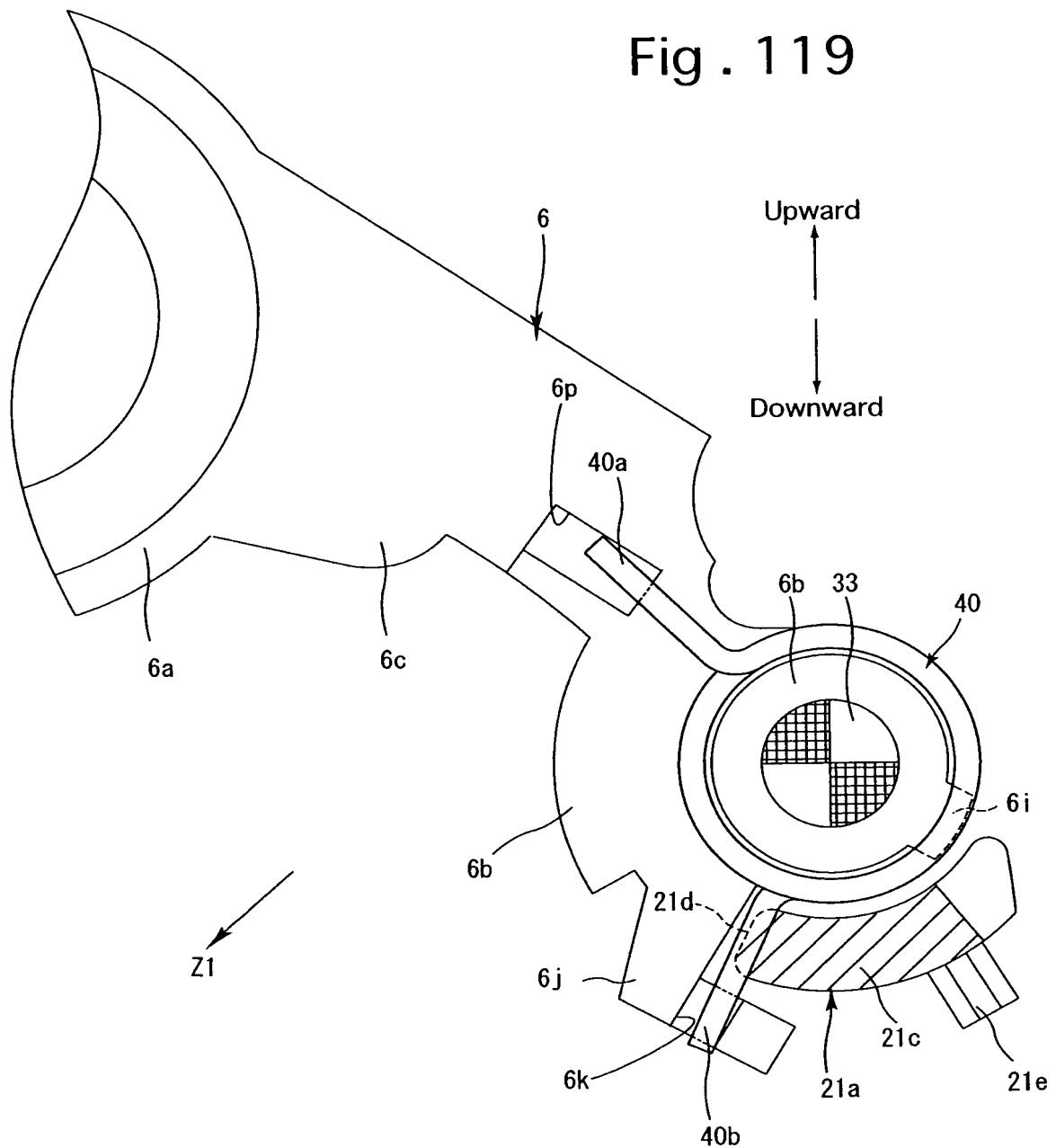


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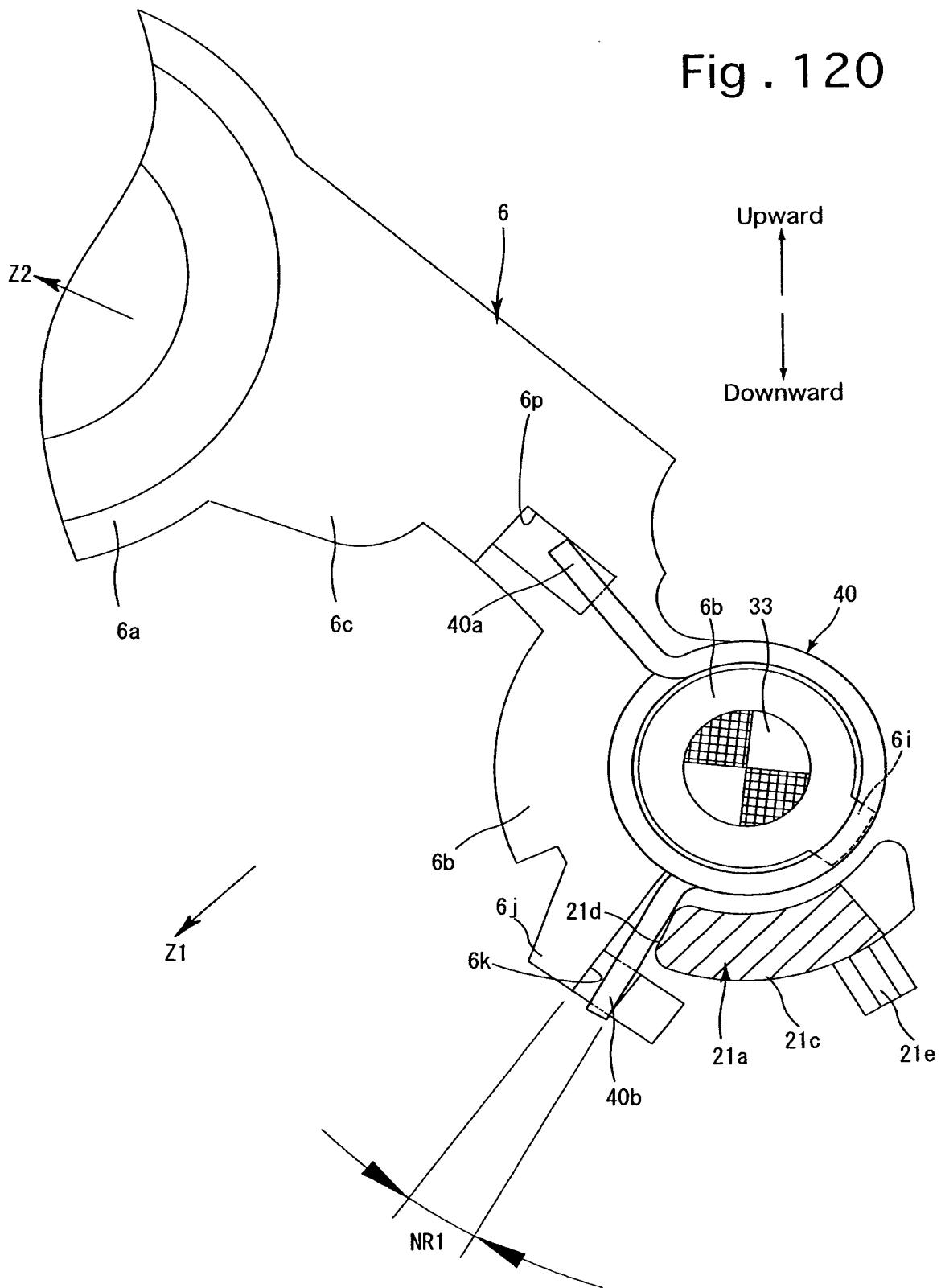


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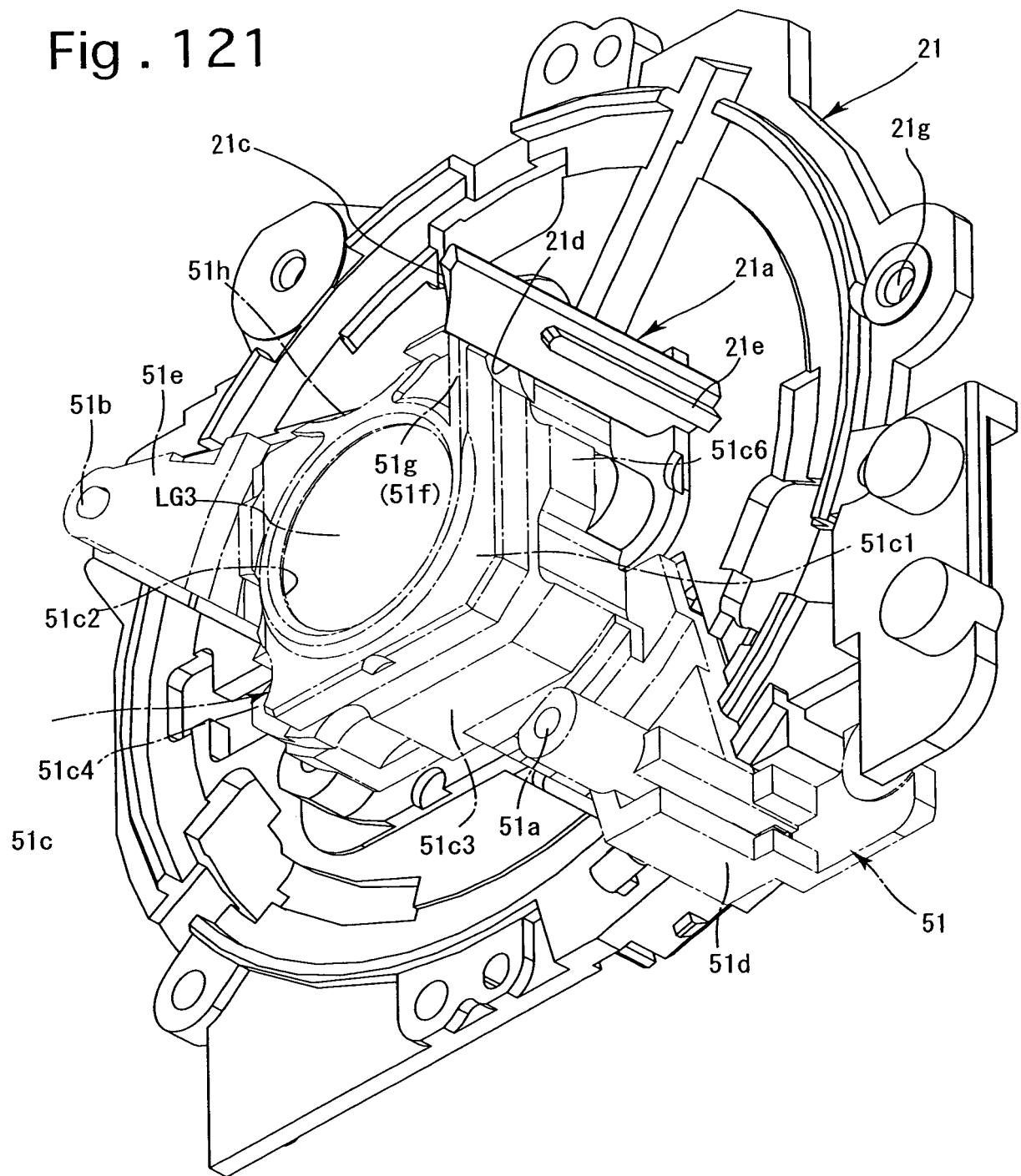


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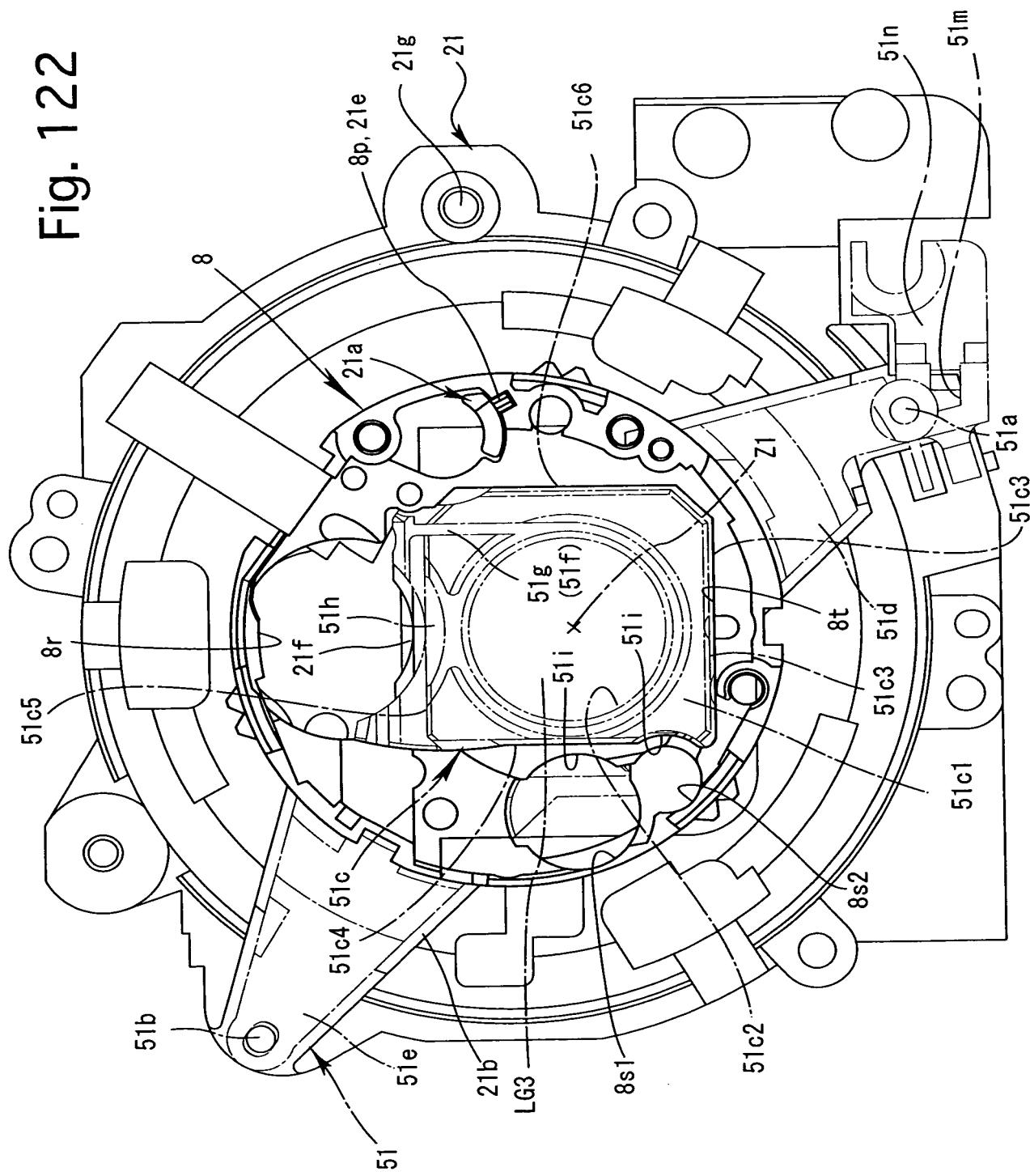


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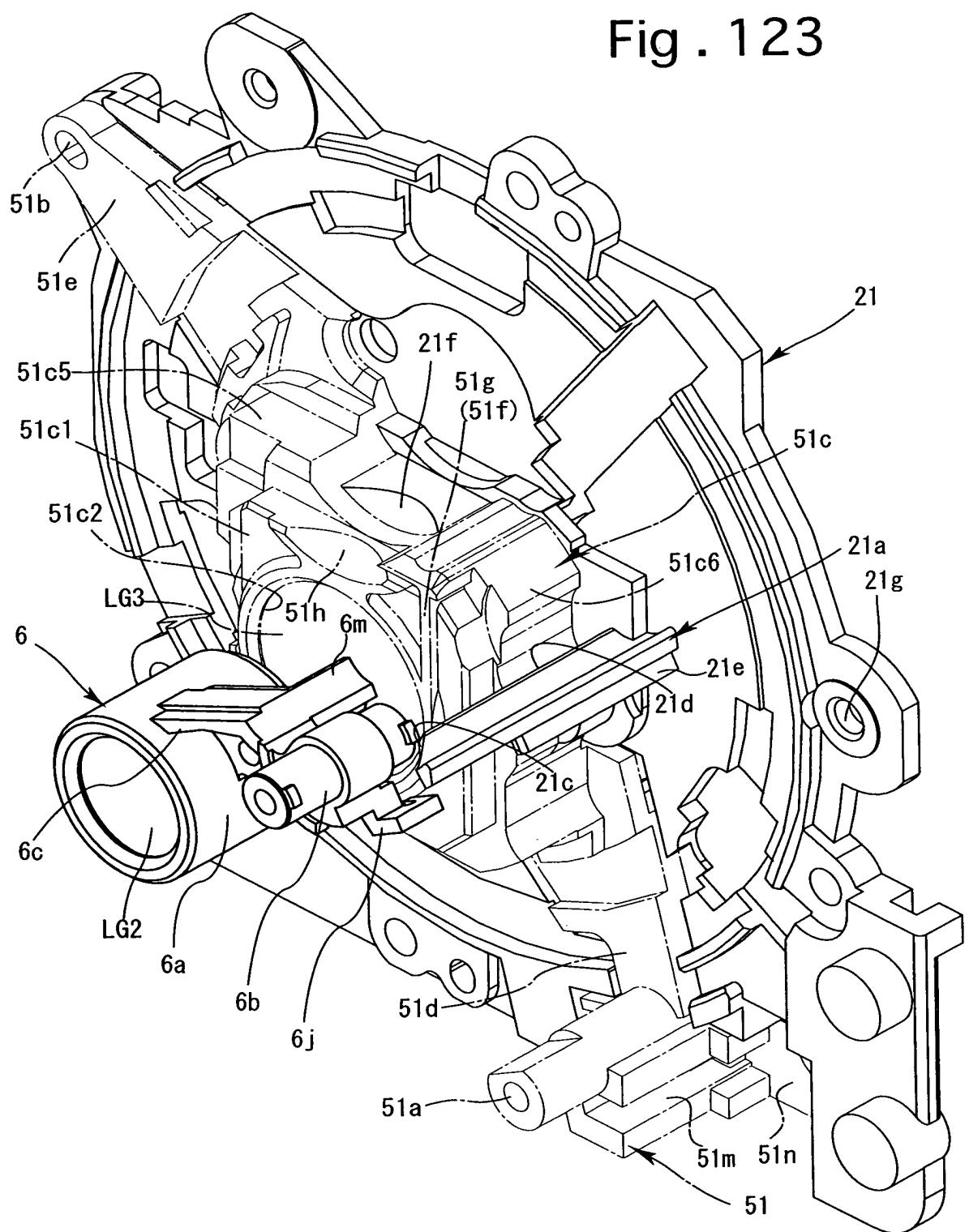


Fig . 124

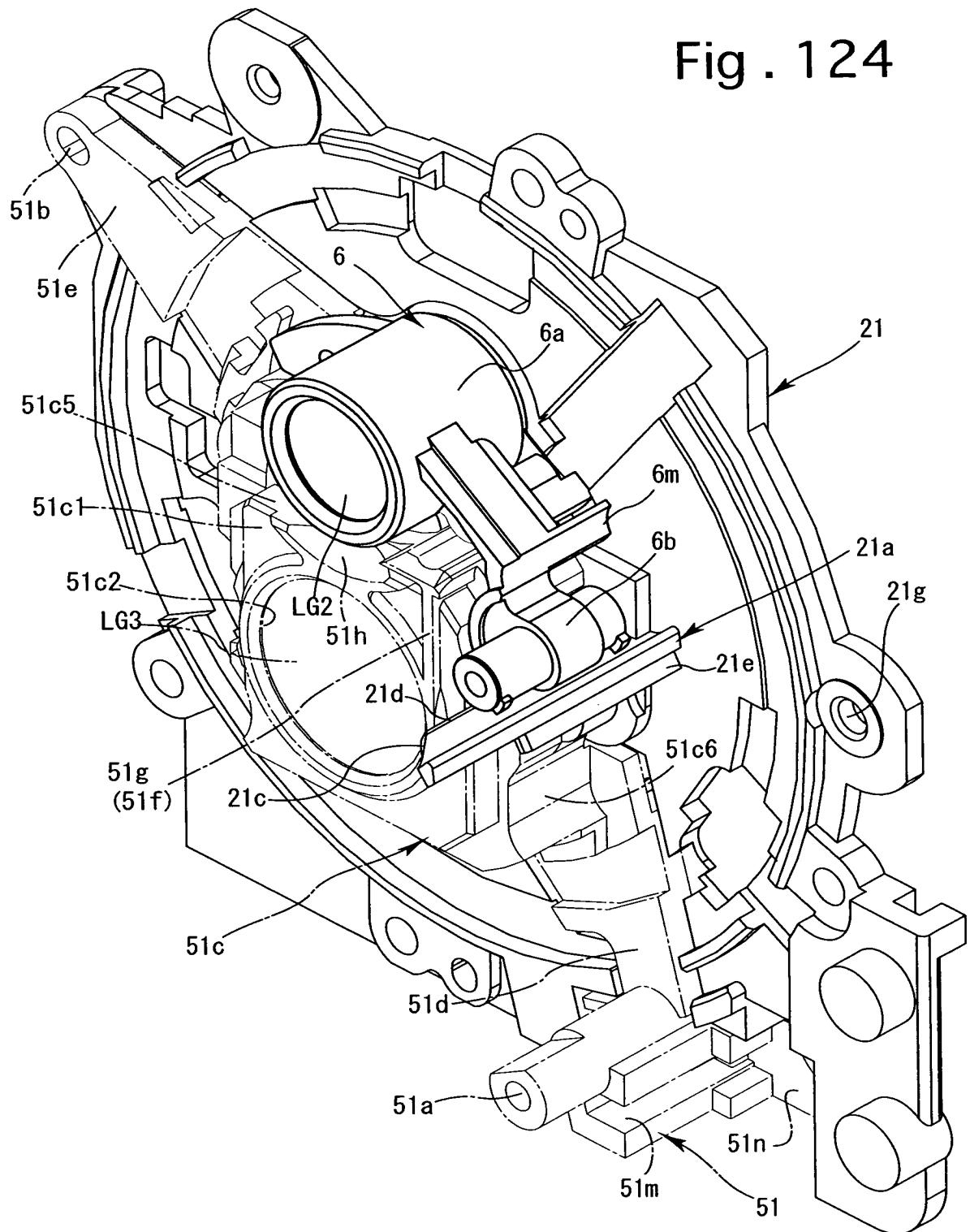


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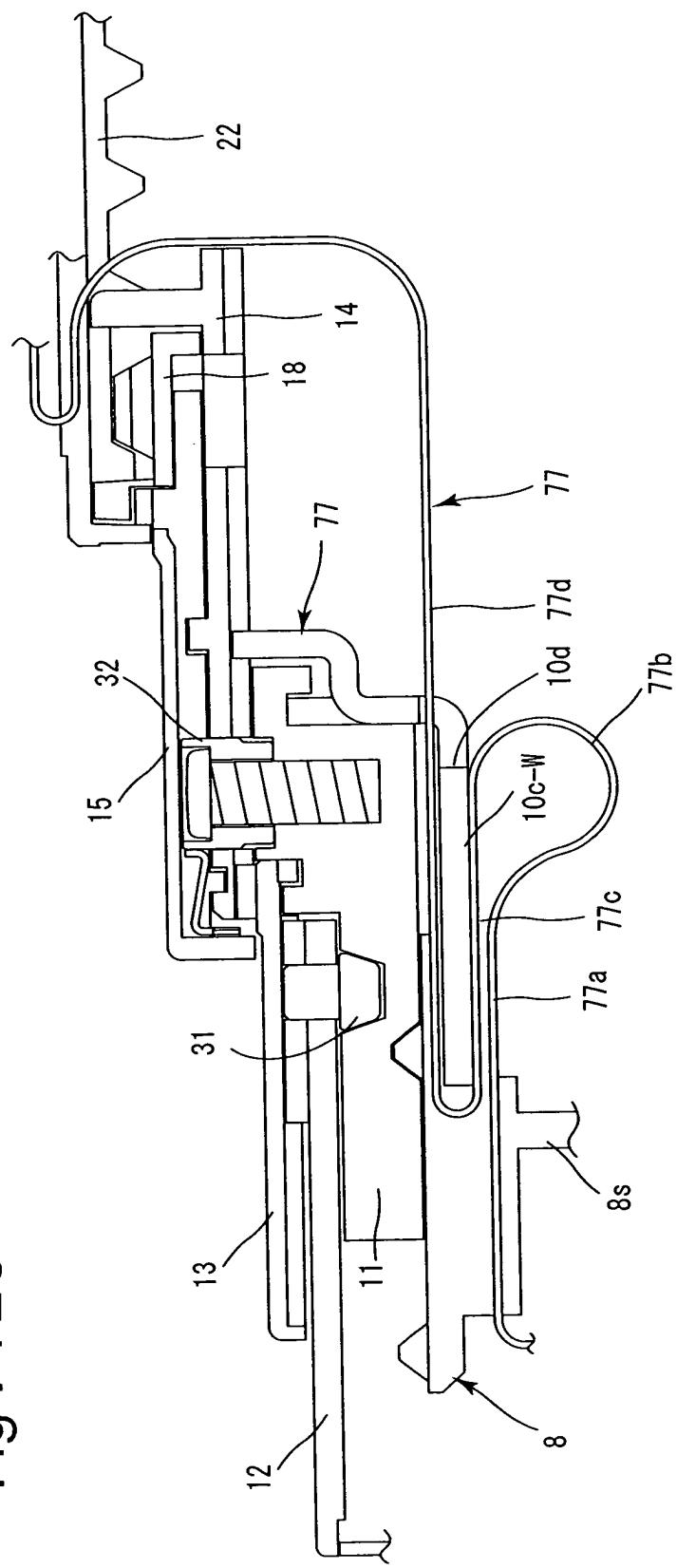


Fig . 126

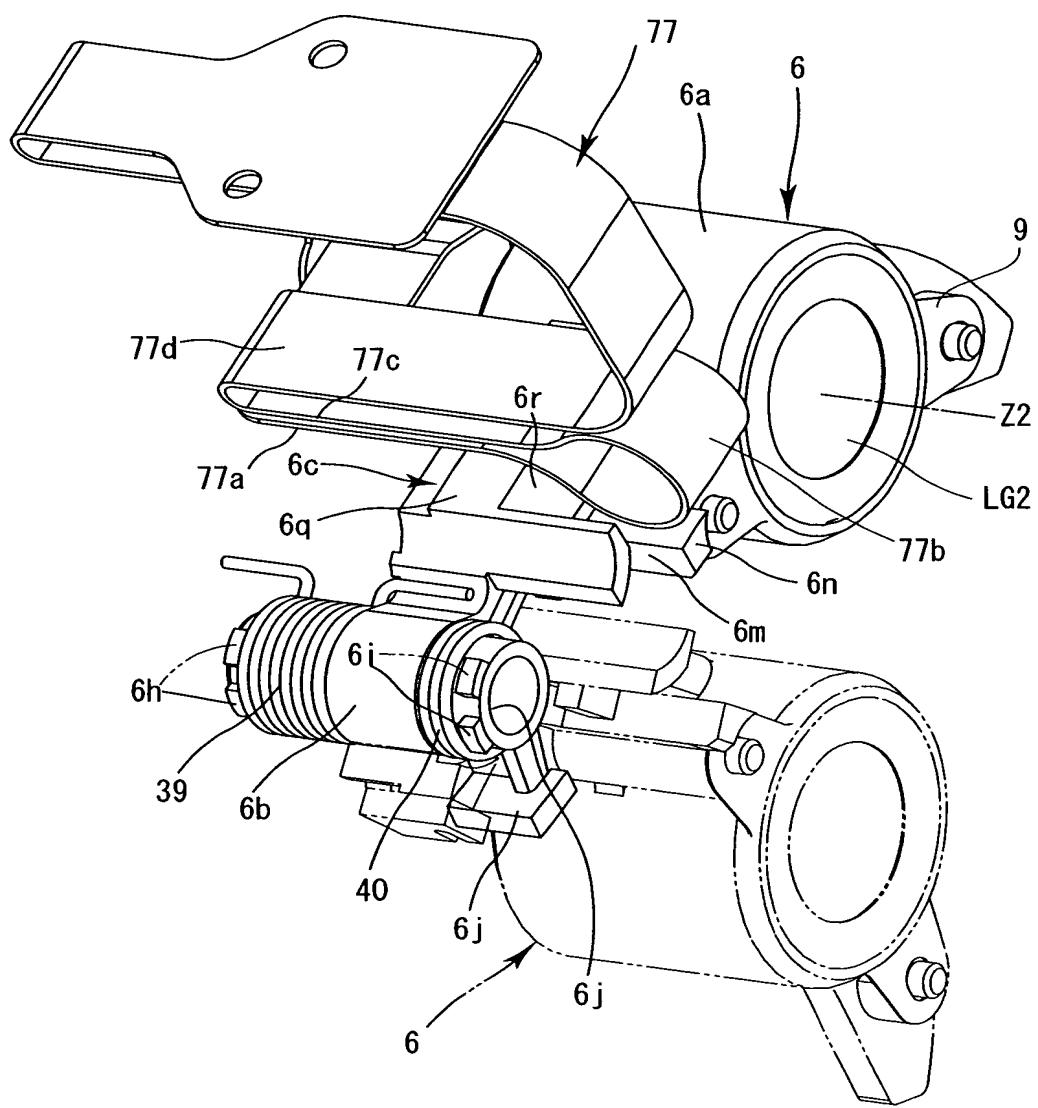


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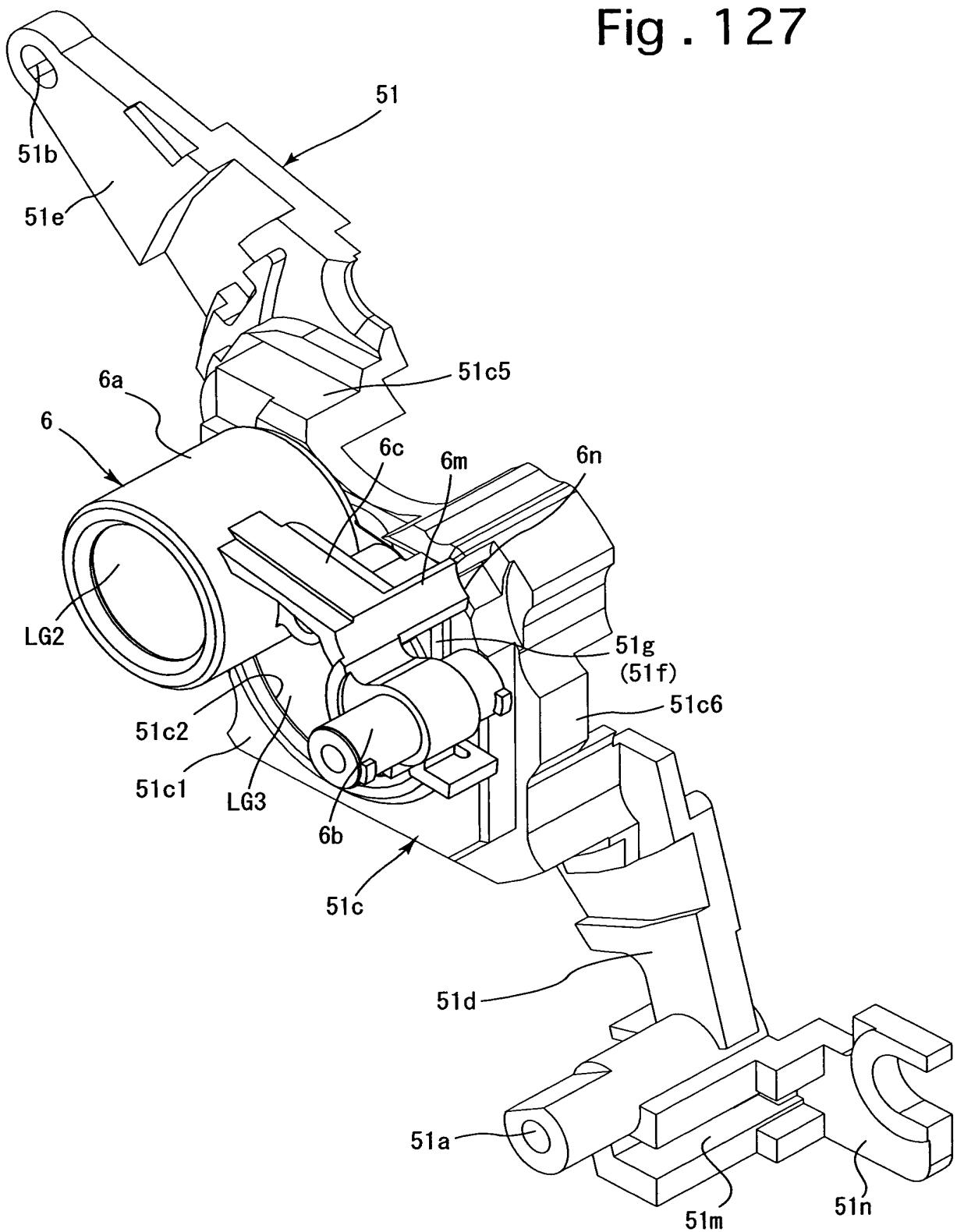


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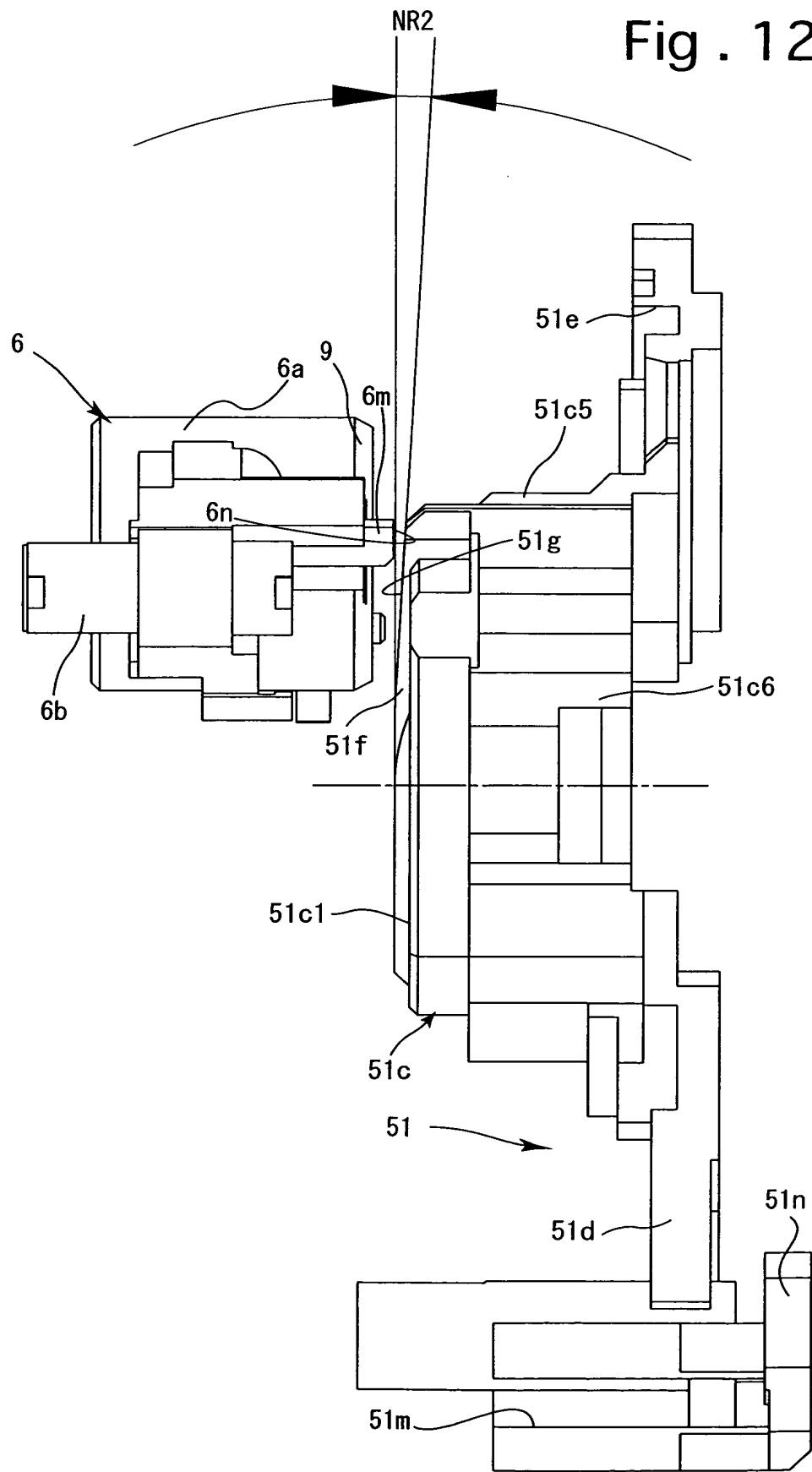
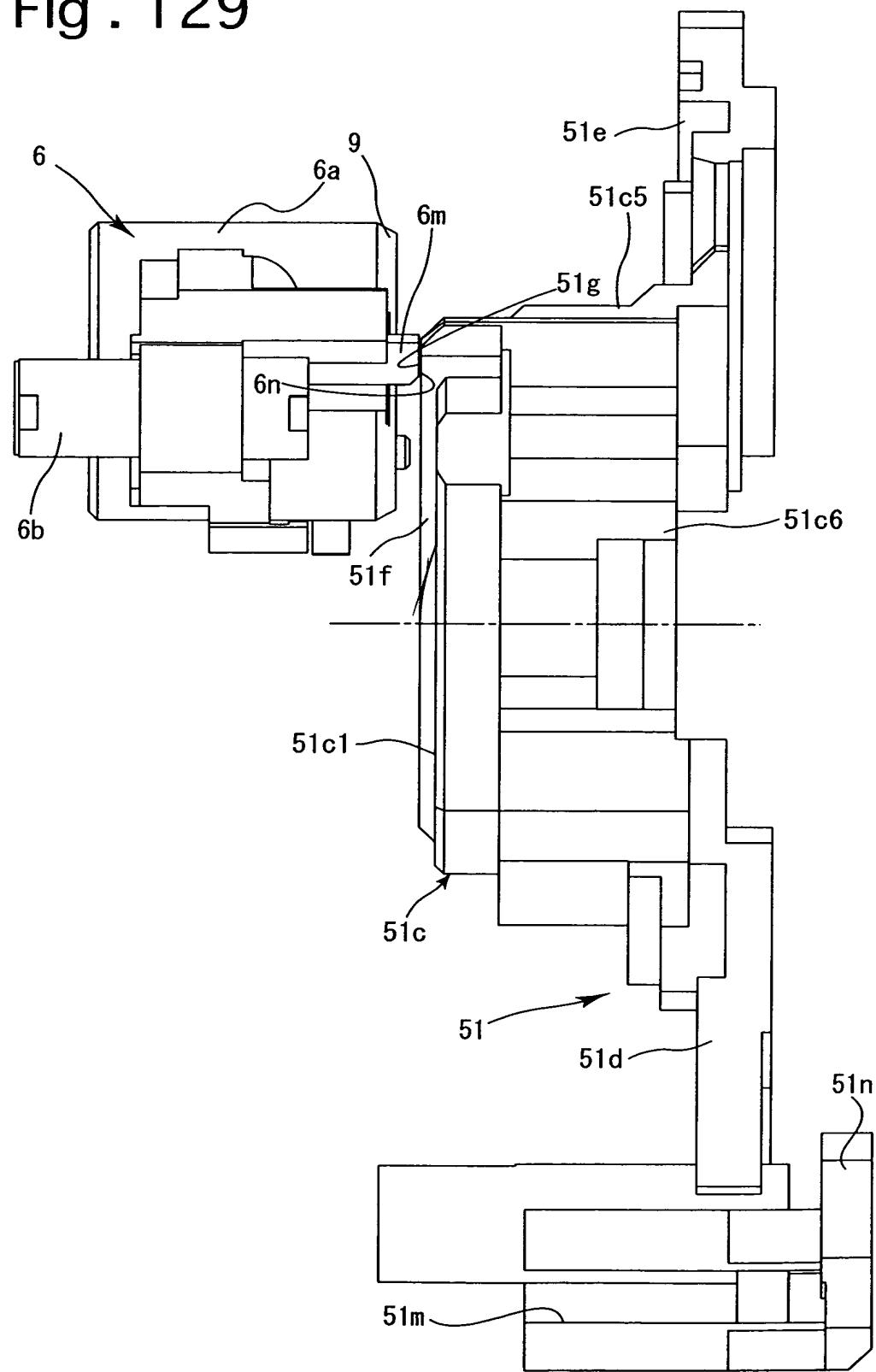


Fig . 129



**Fig. 130**

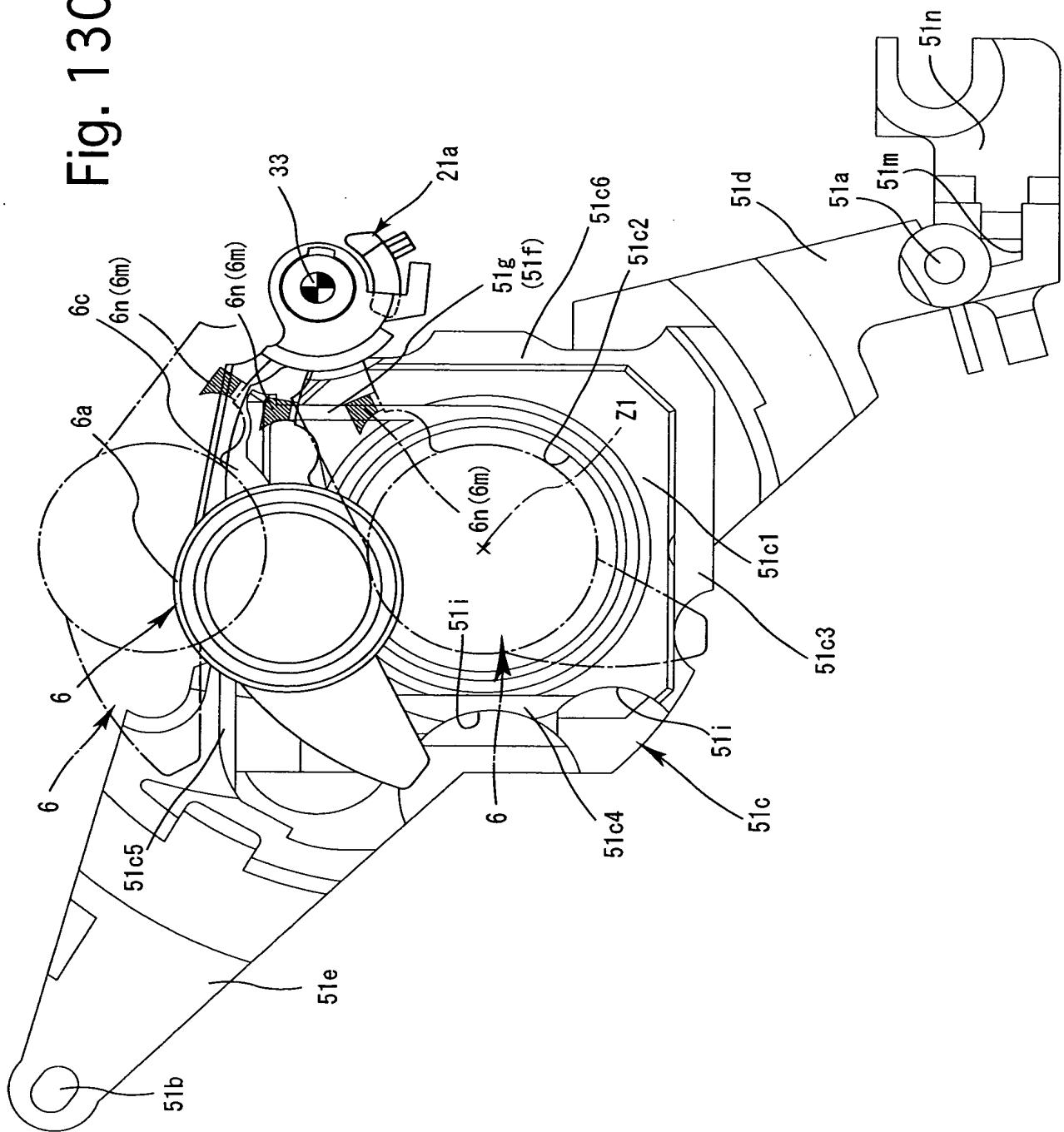


Fig. 131

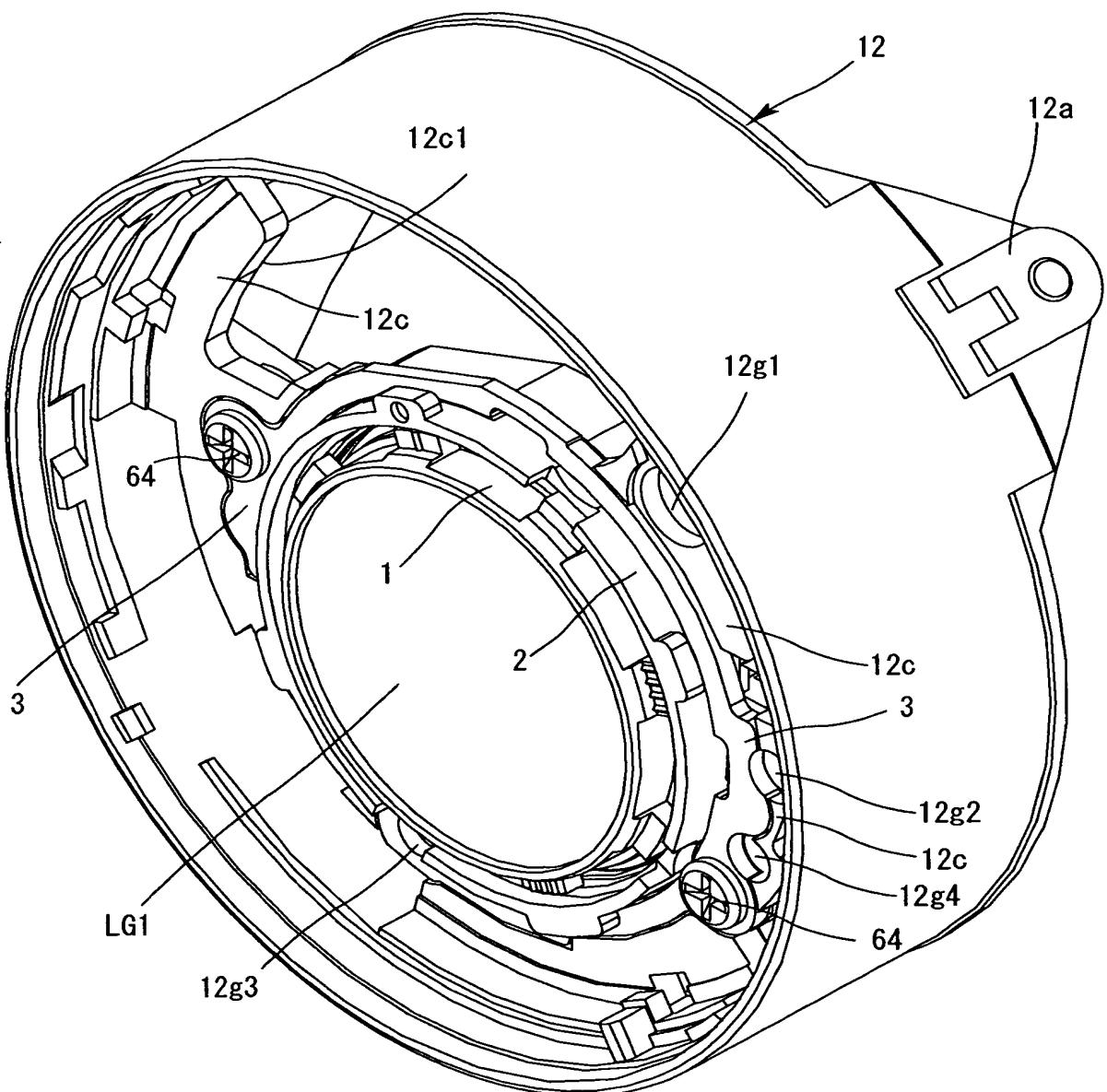


Fig. 132

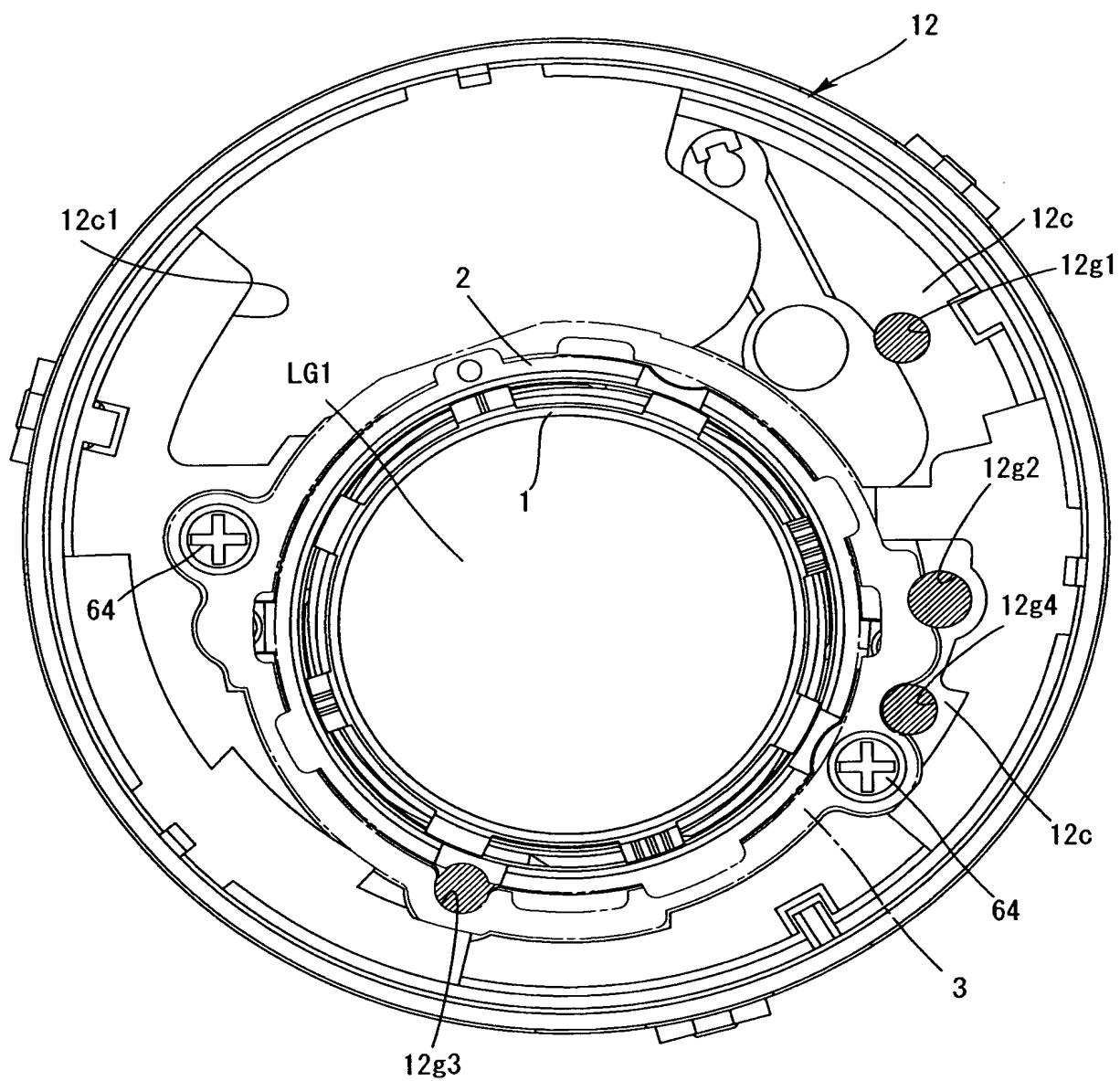
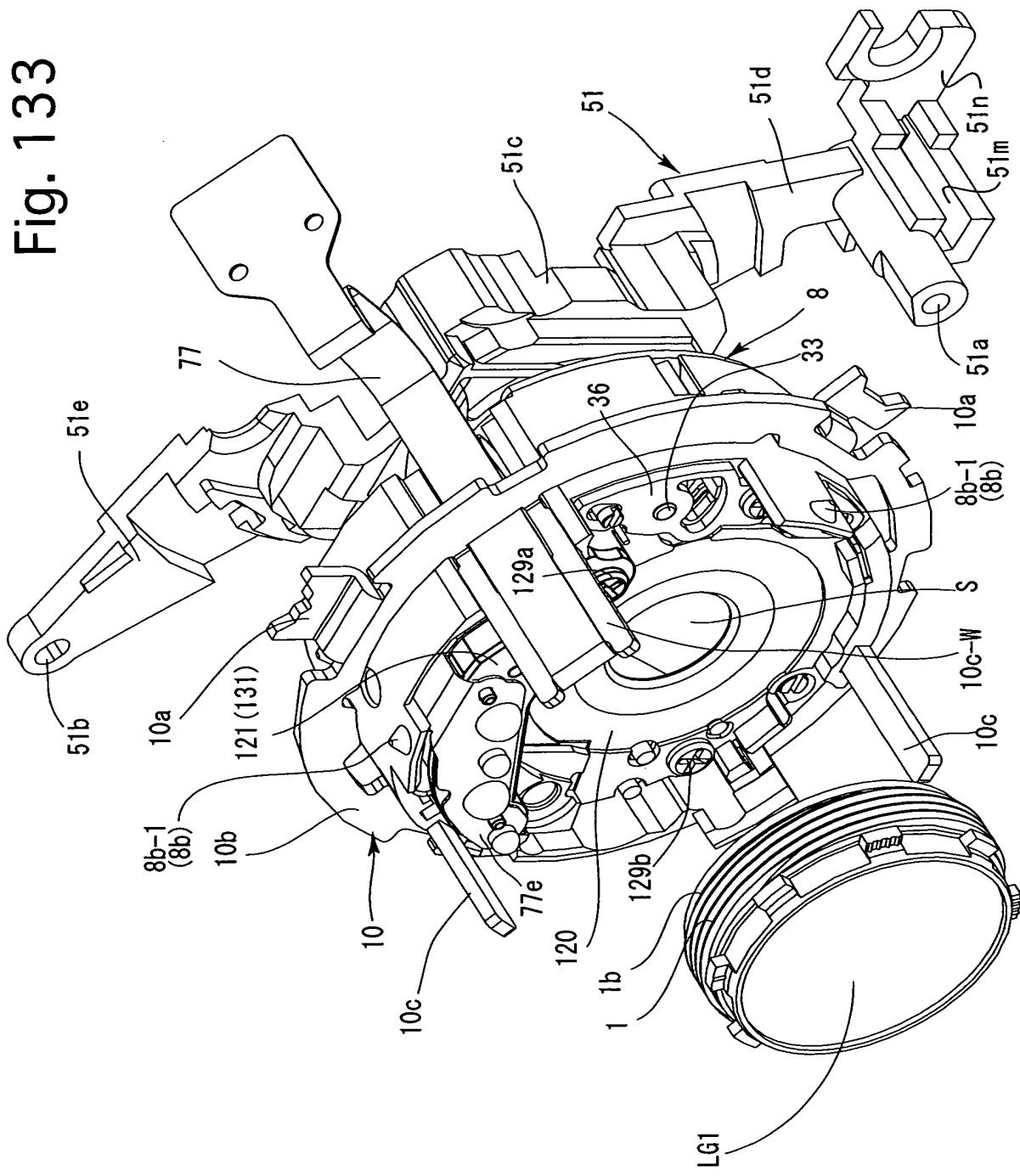


Fig. 133



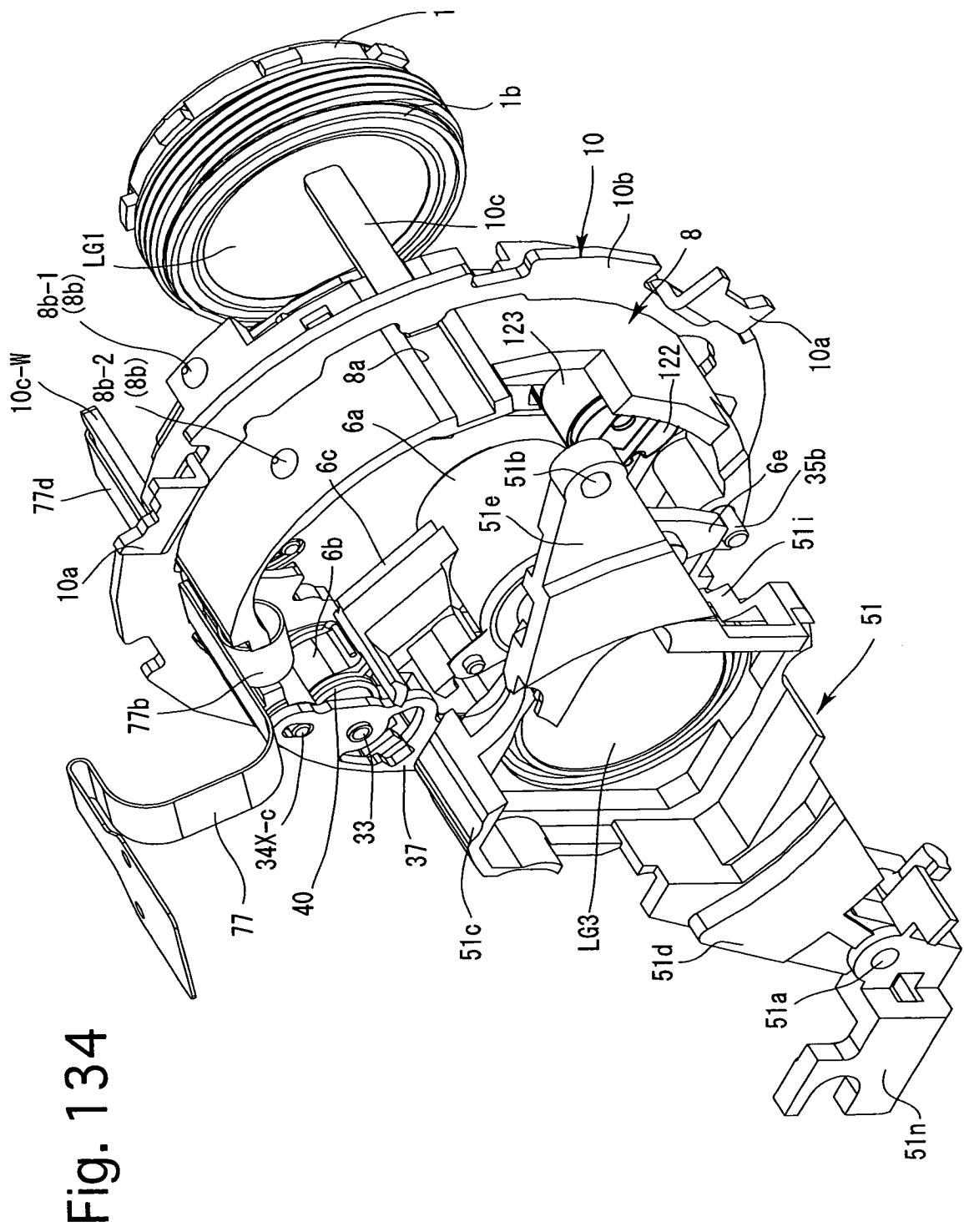


Fig. 134

Fig. 135

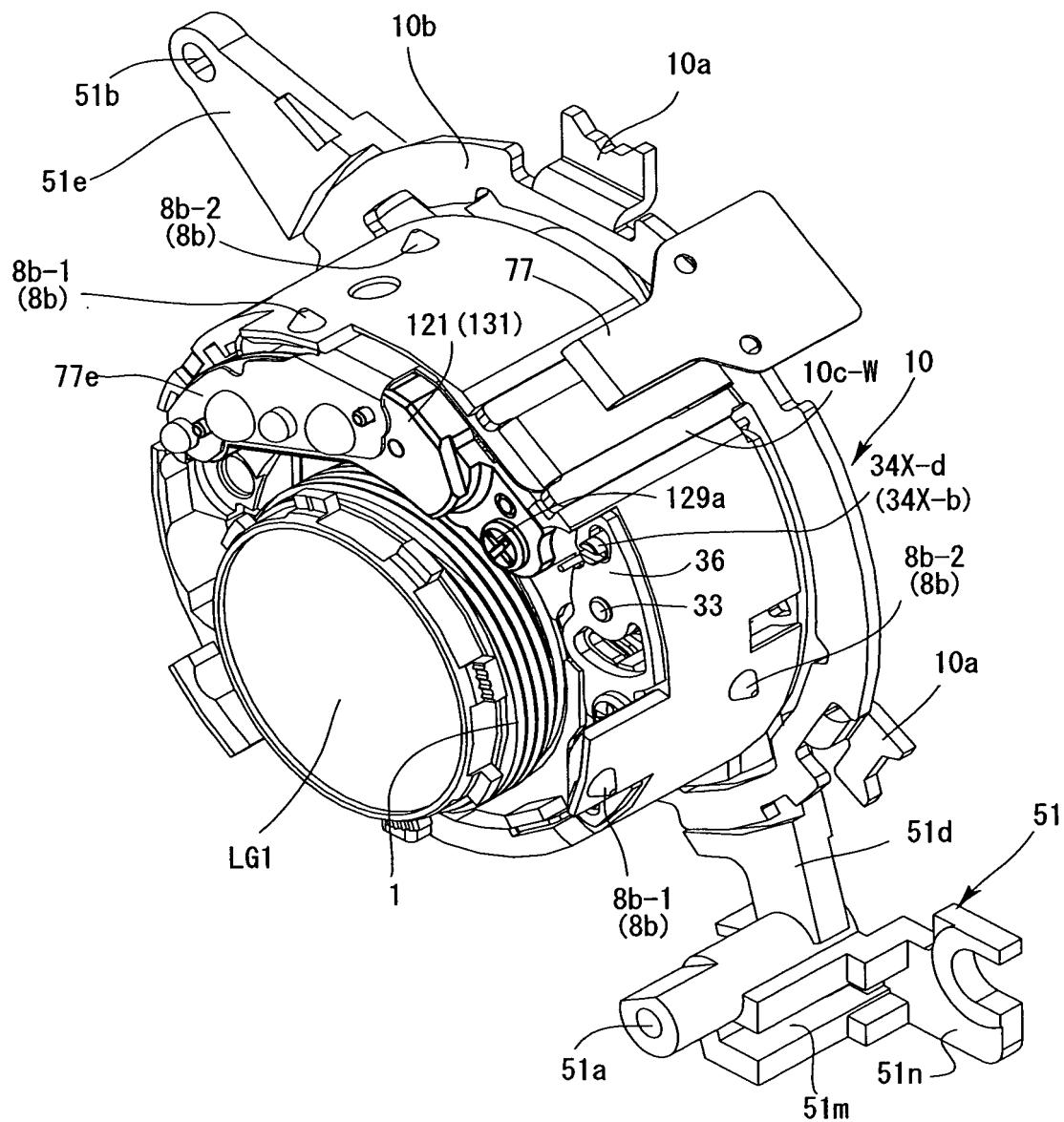


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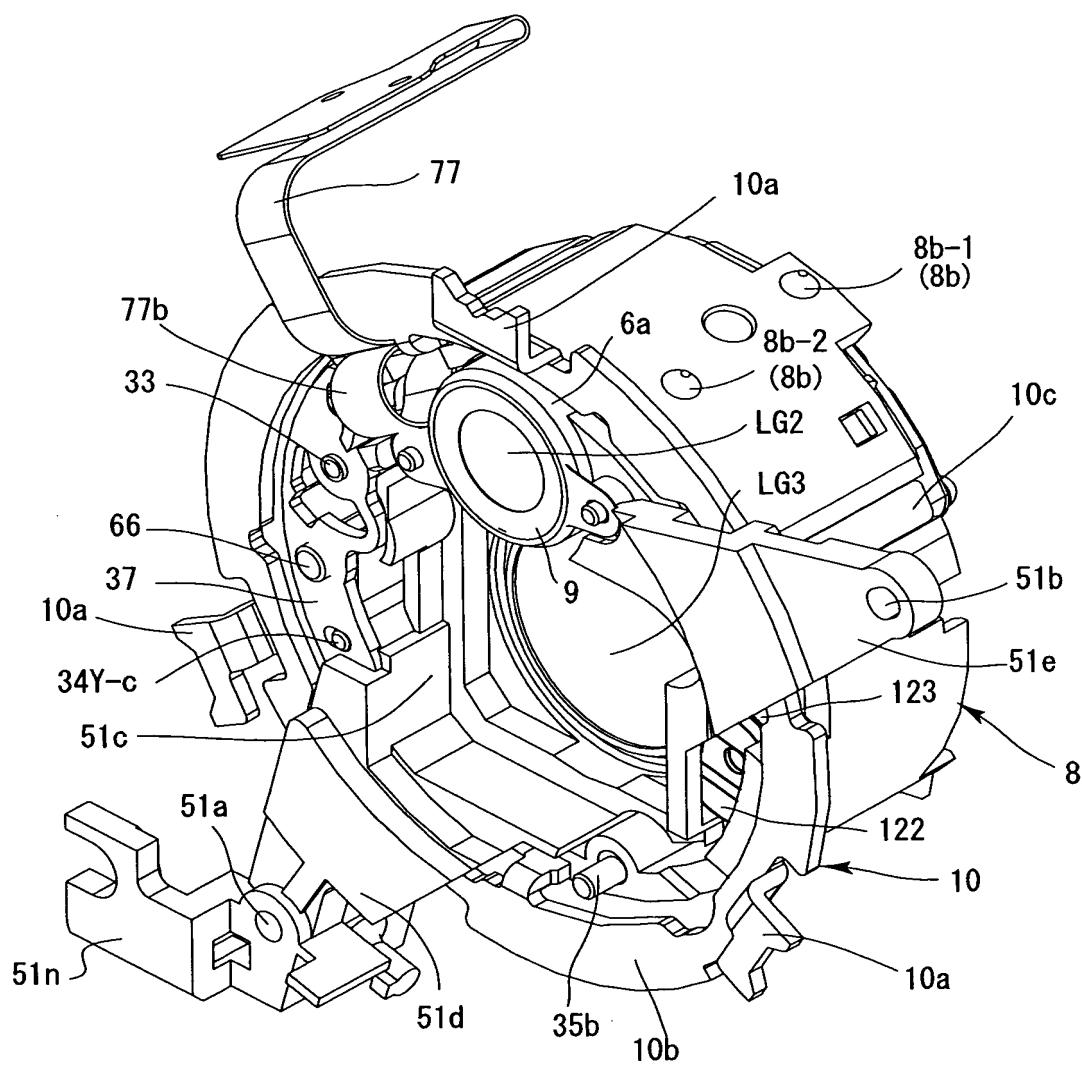


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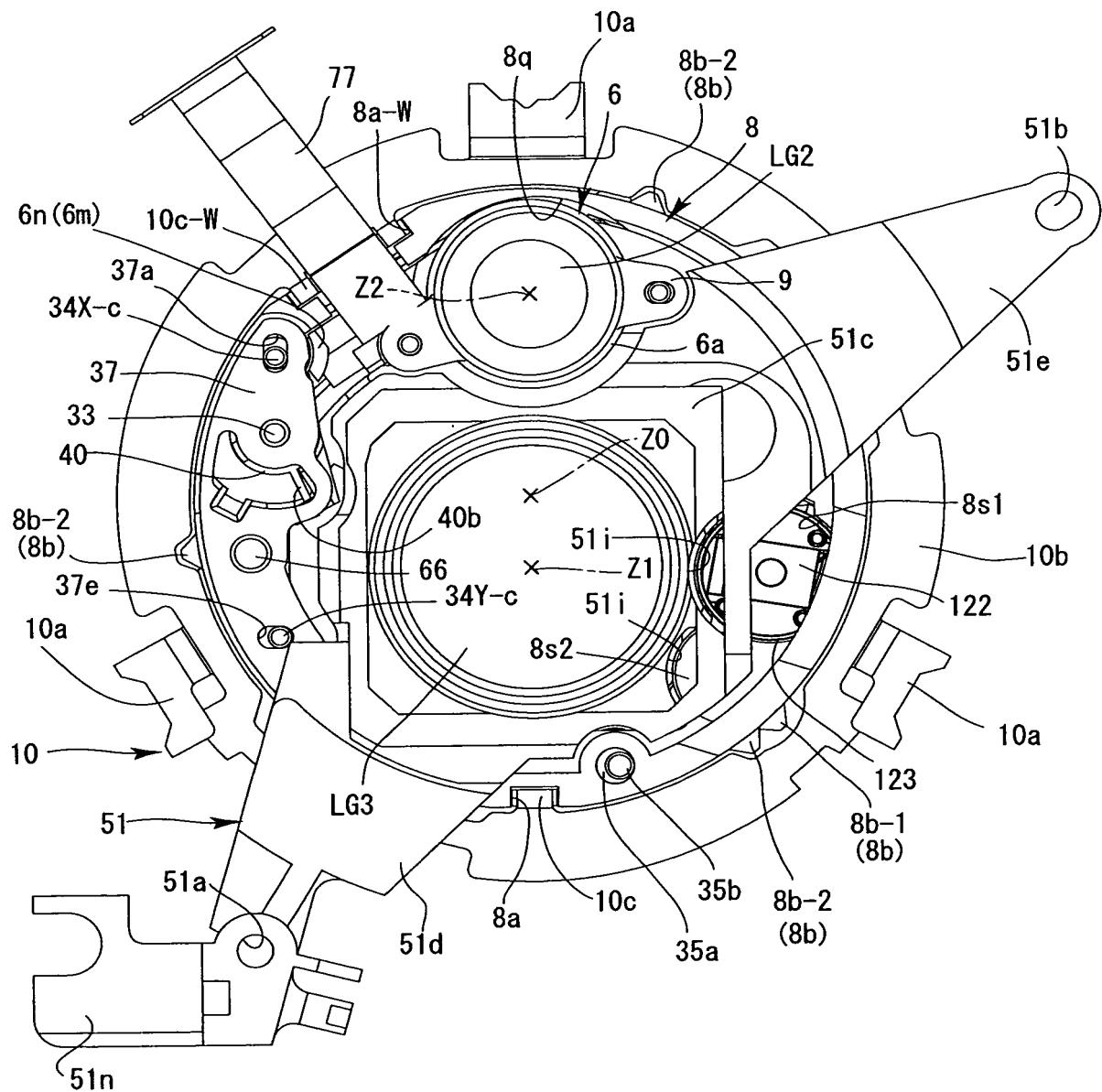


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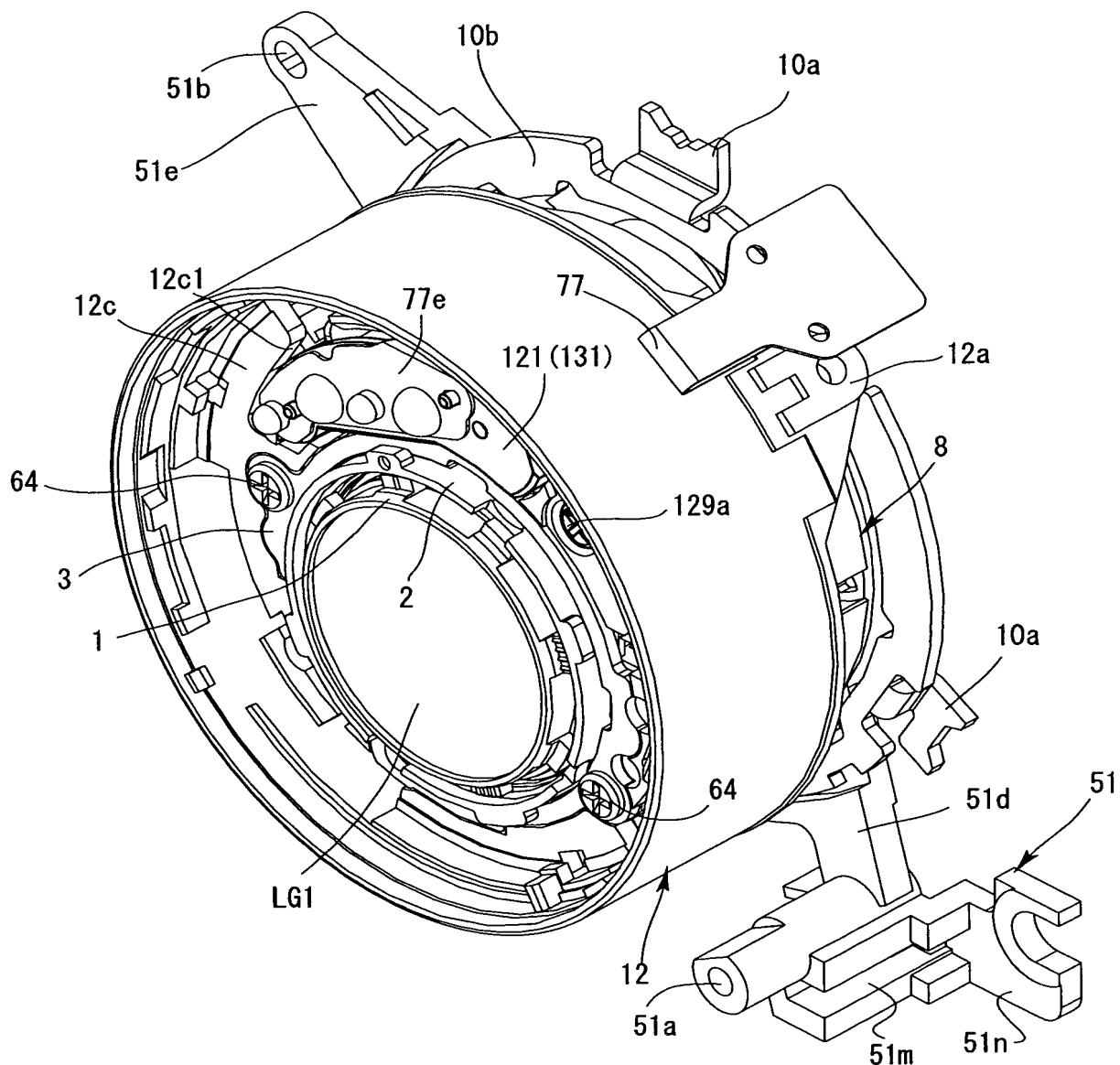


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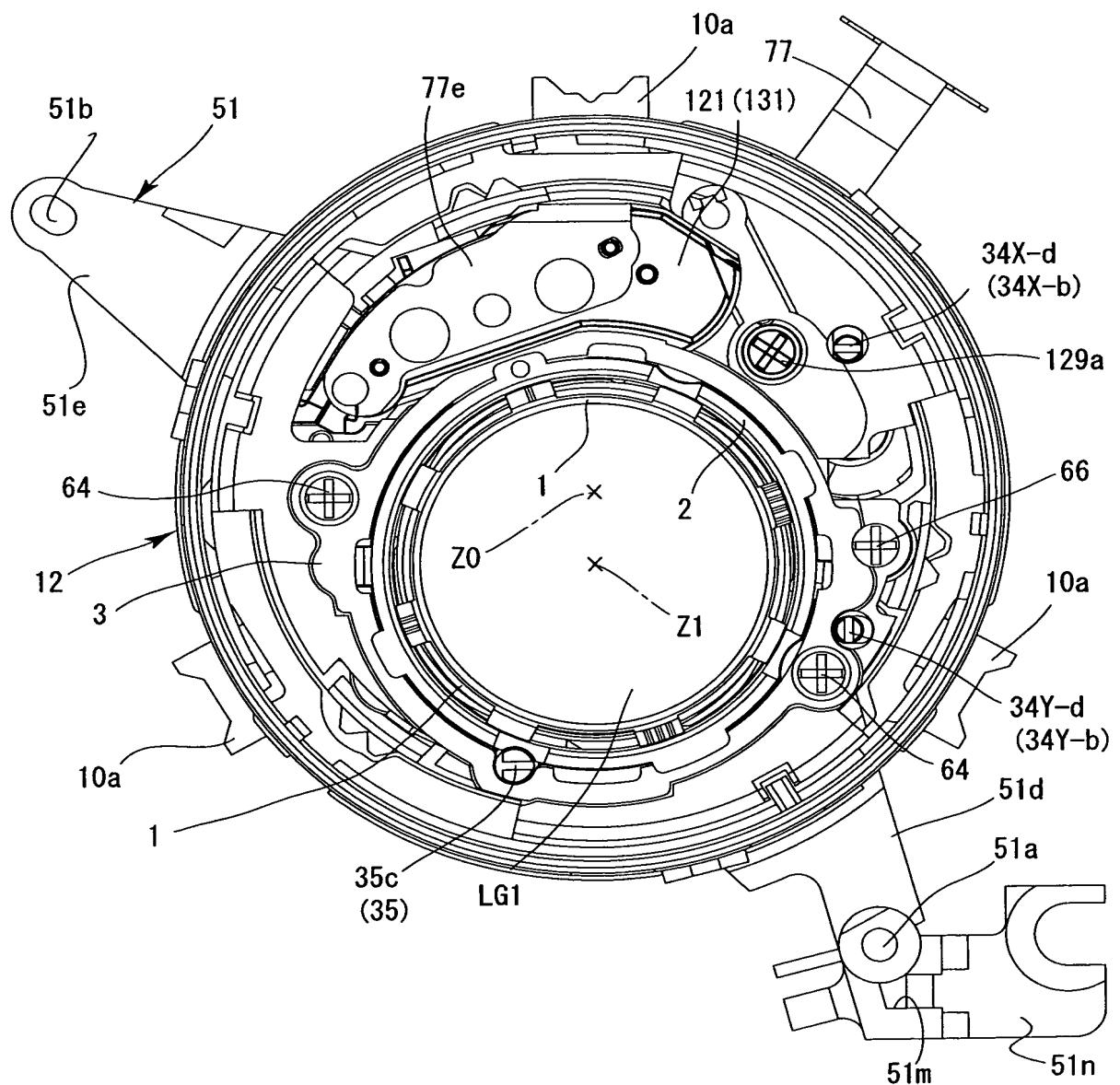
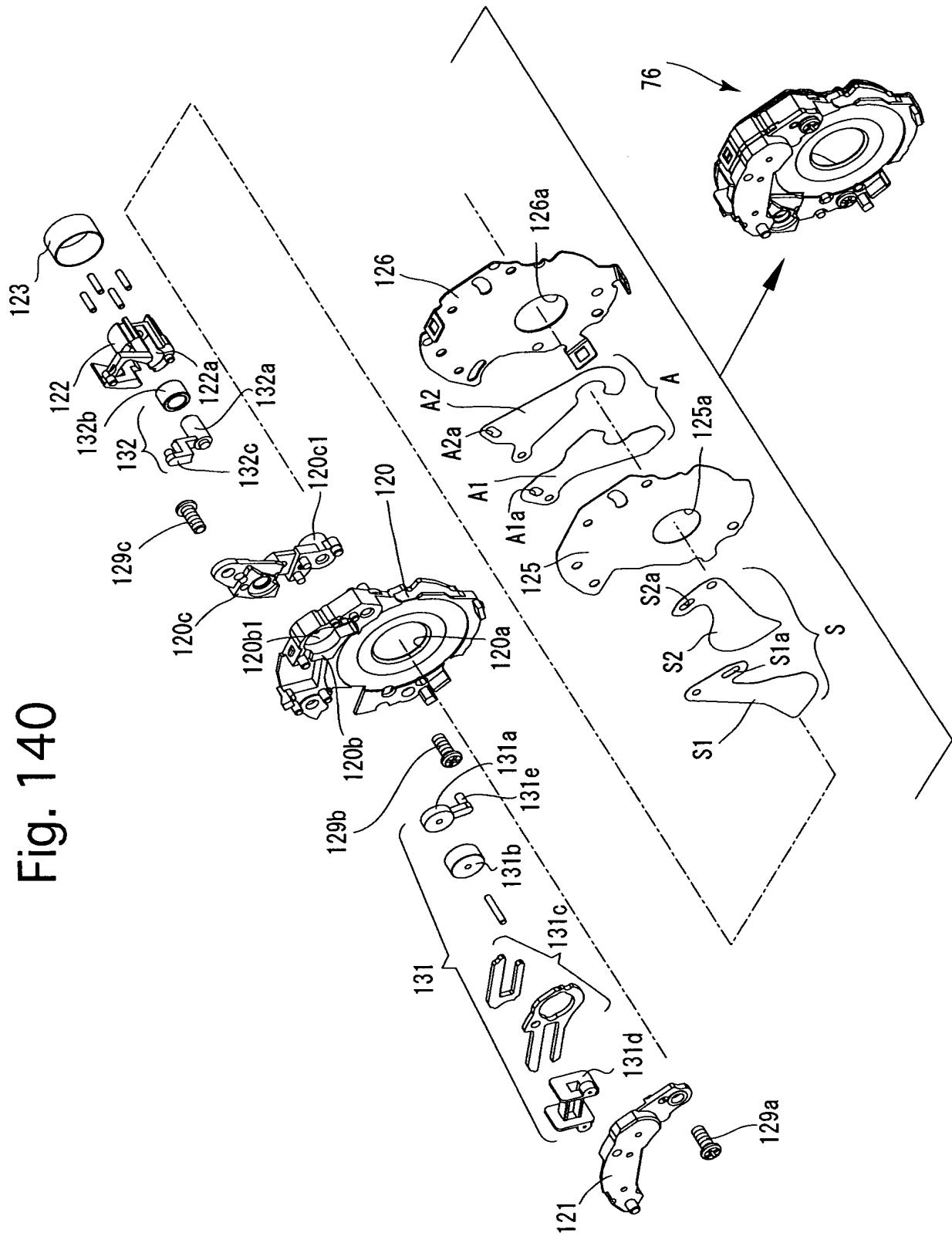
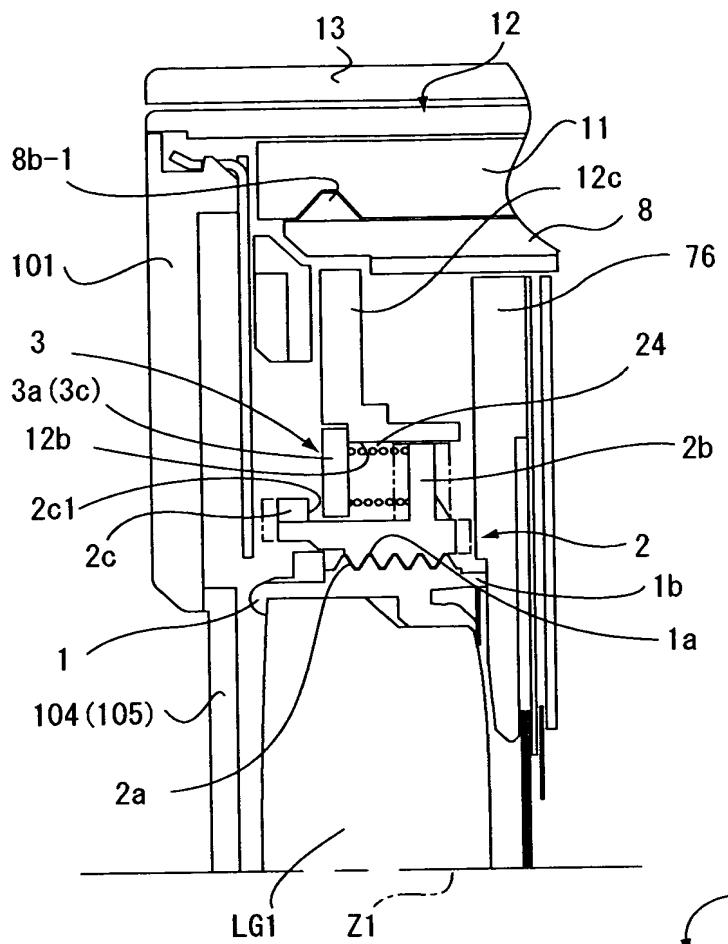


Fig. 140



**Fig. 142**



**Fig. 141**

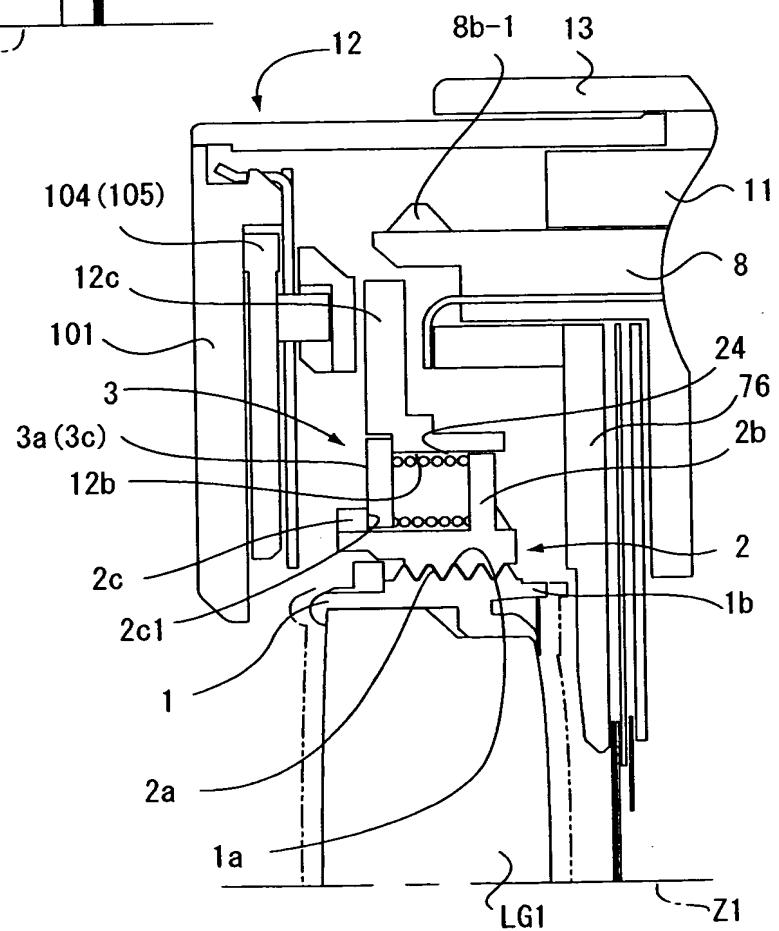
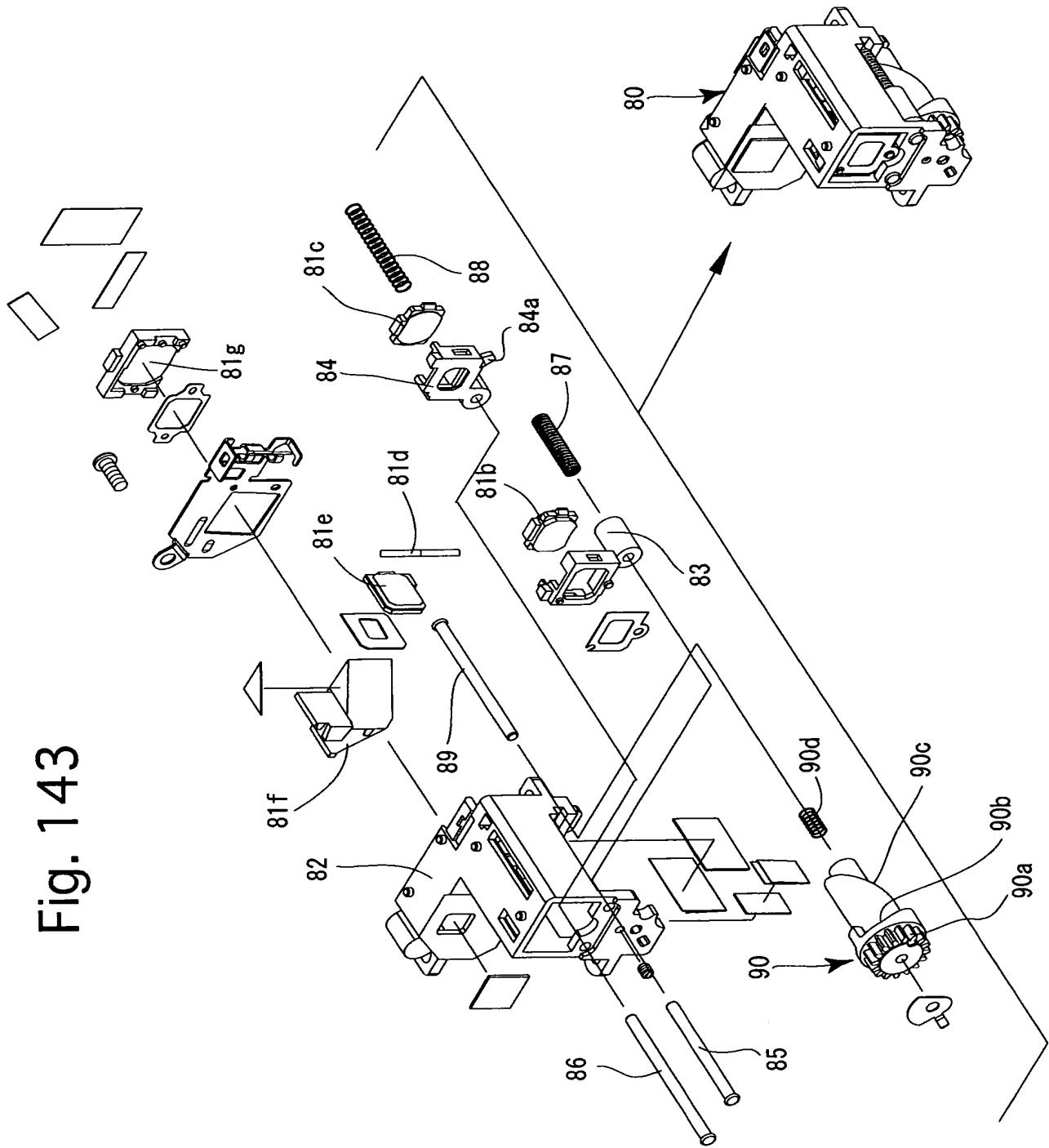
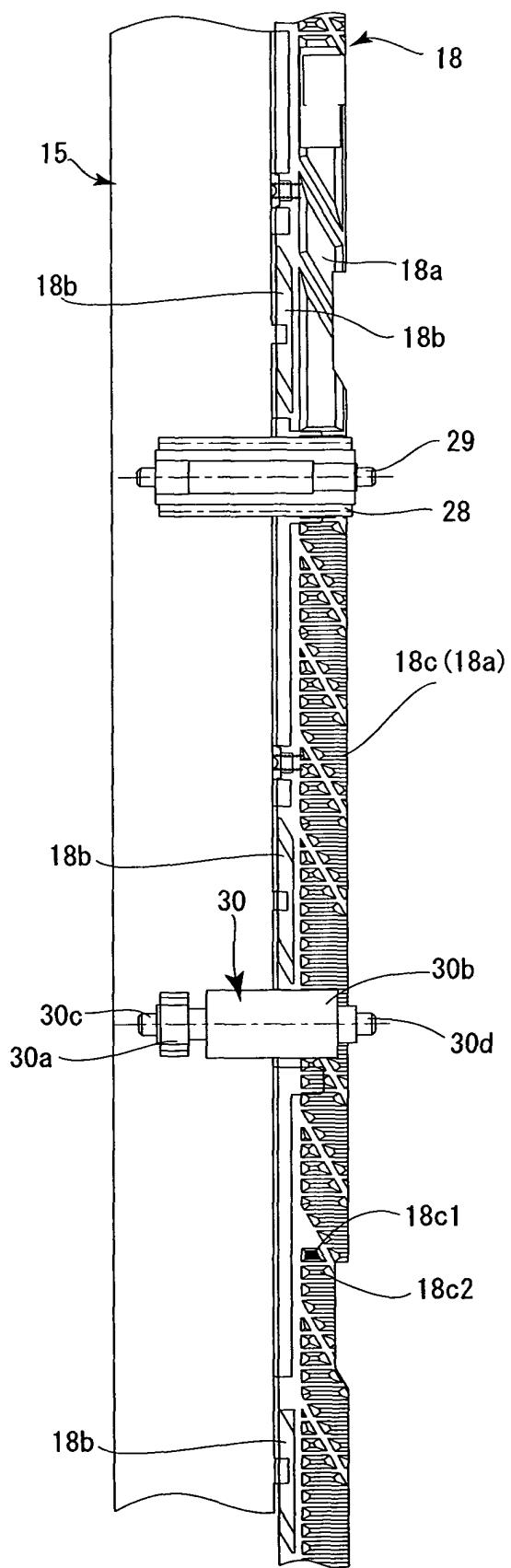


Fig. 143



**Fig. 144**



**Fig. 145**

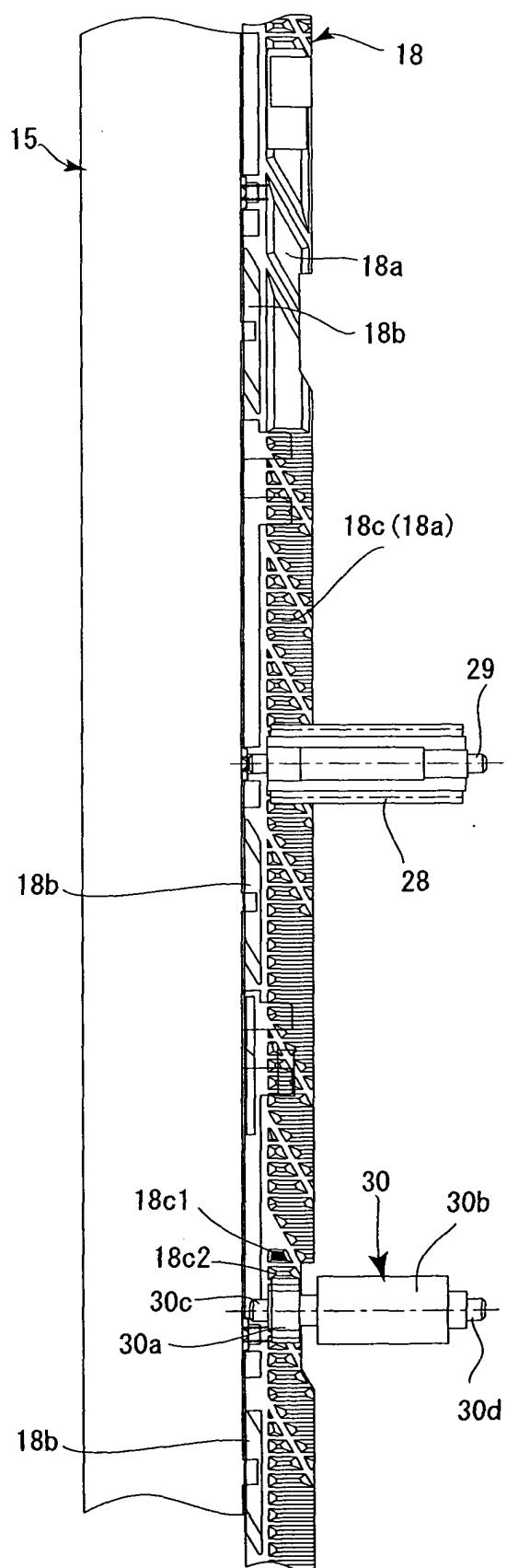


Fig. 146

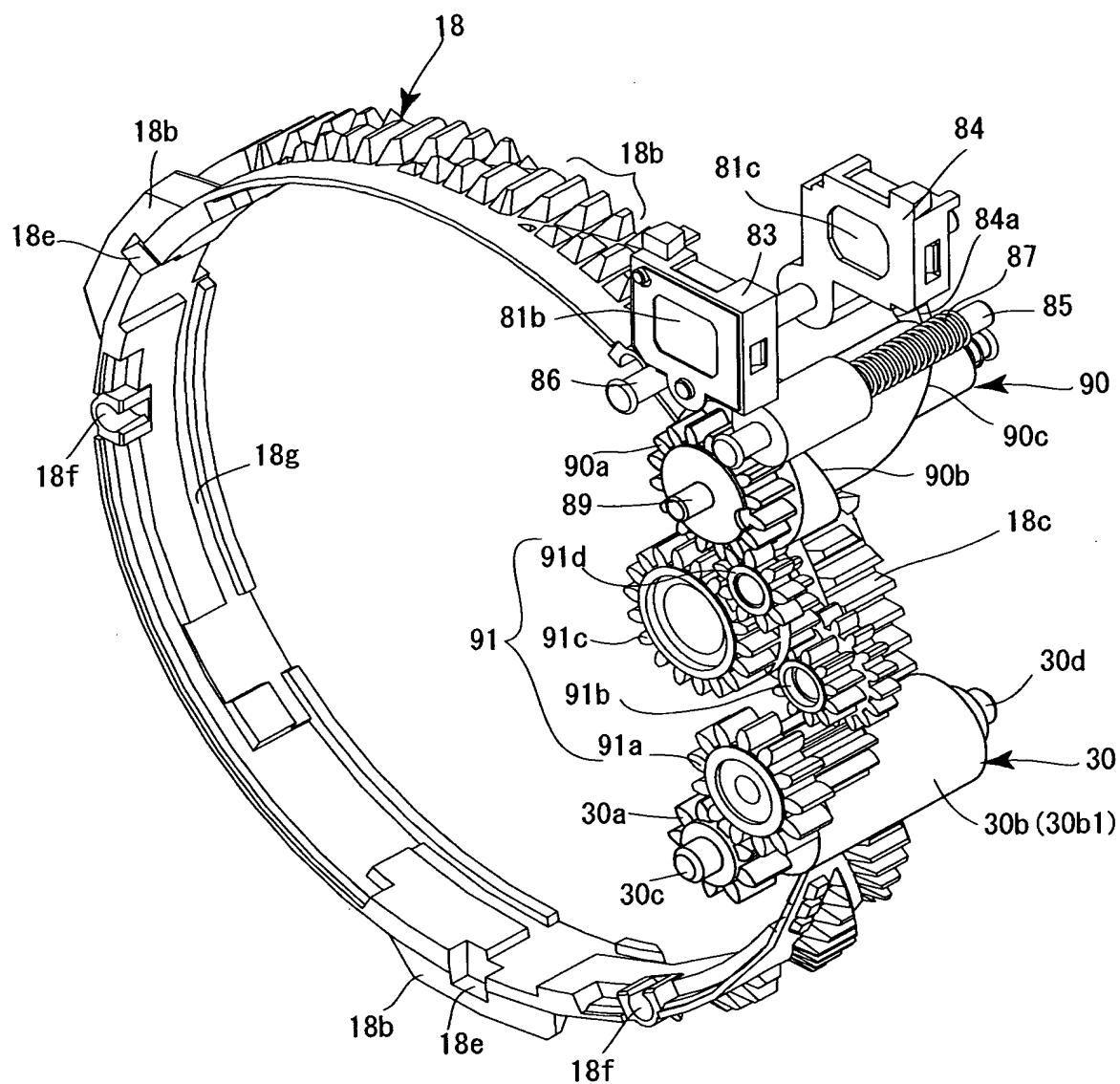


Fig. 147

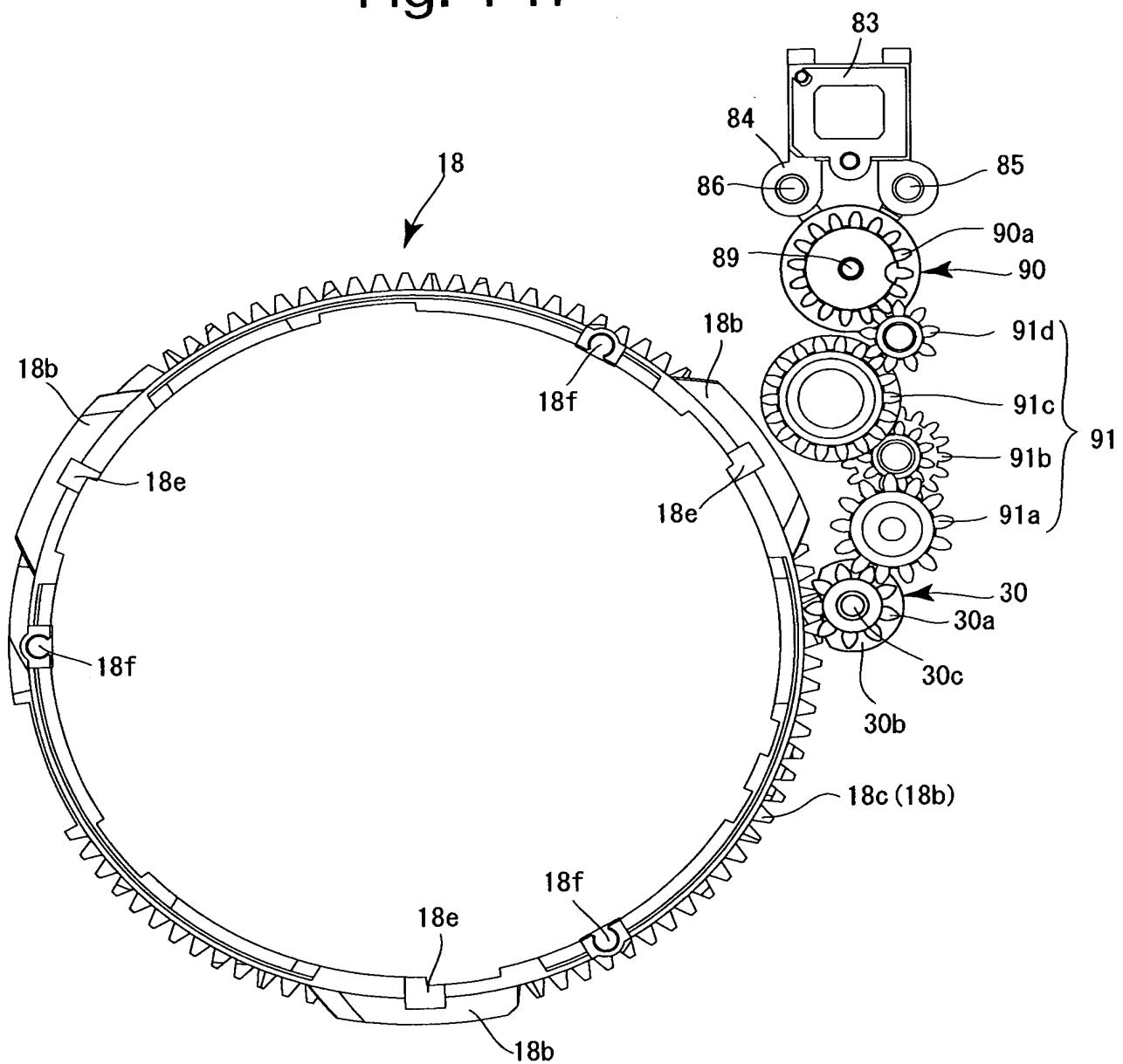
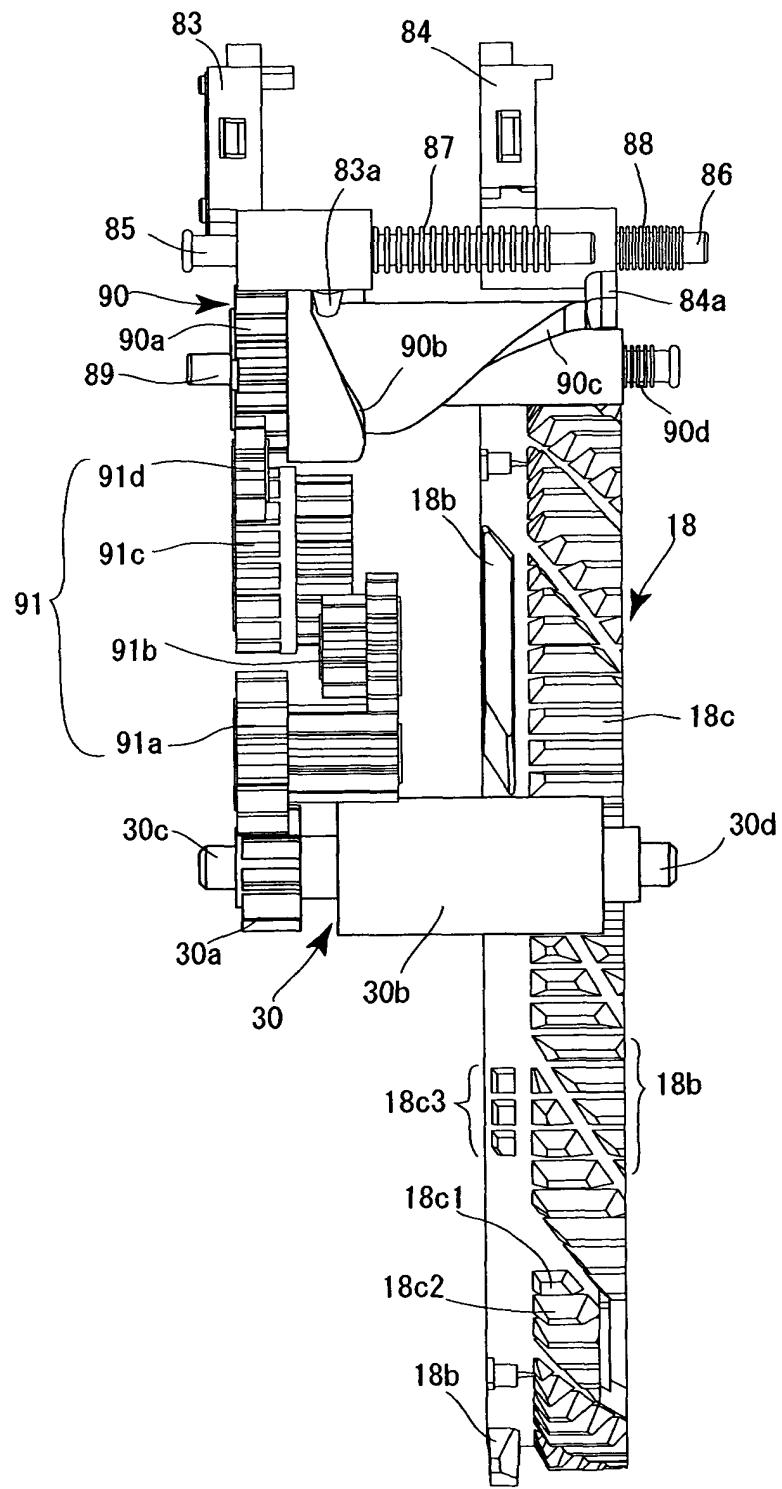
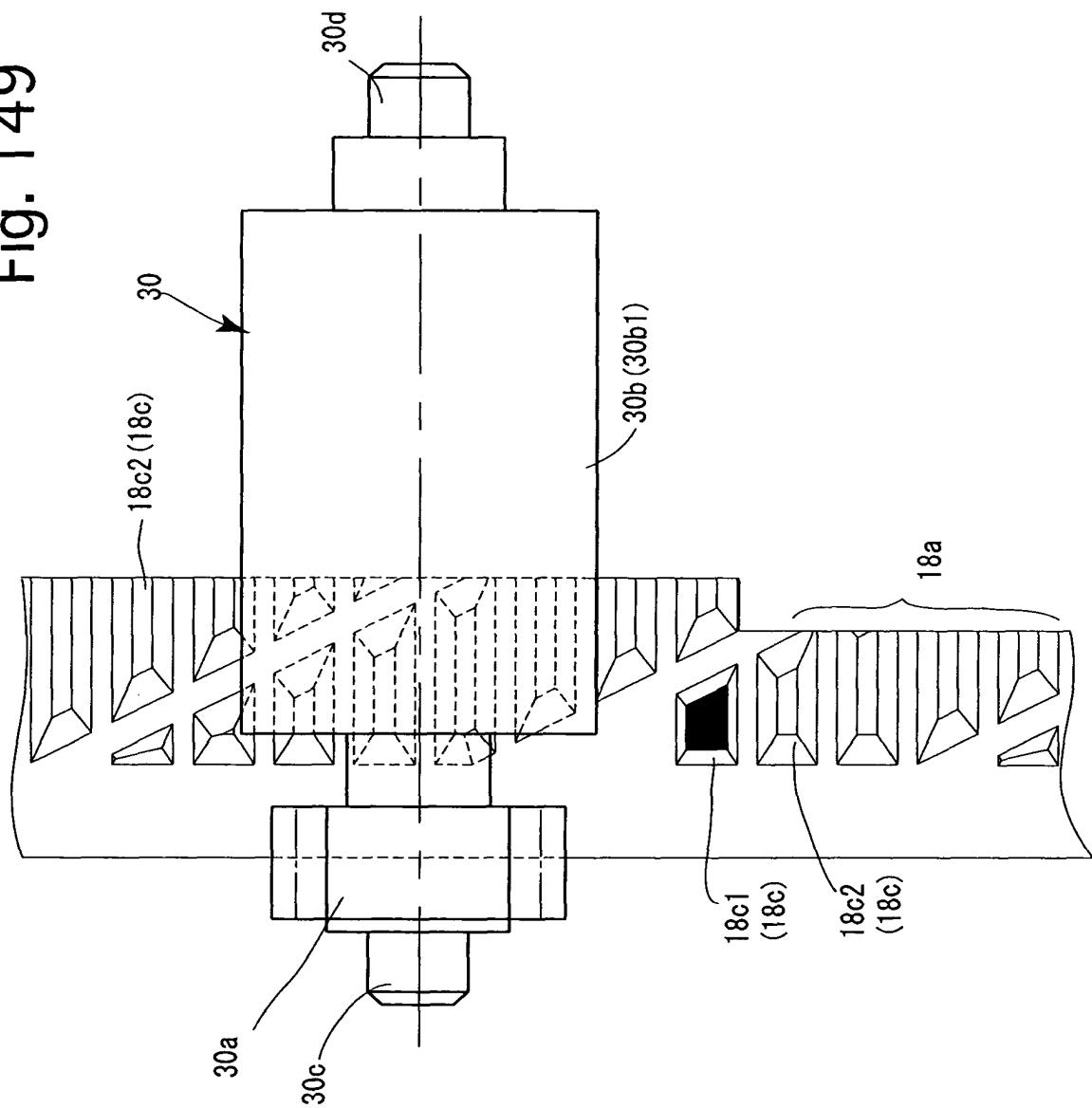


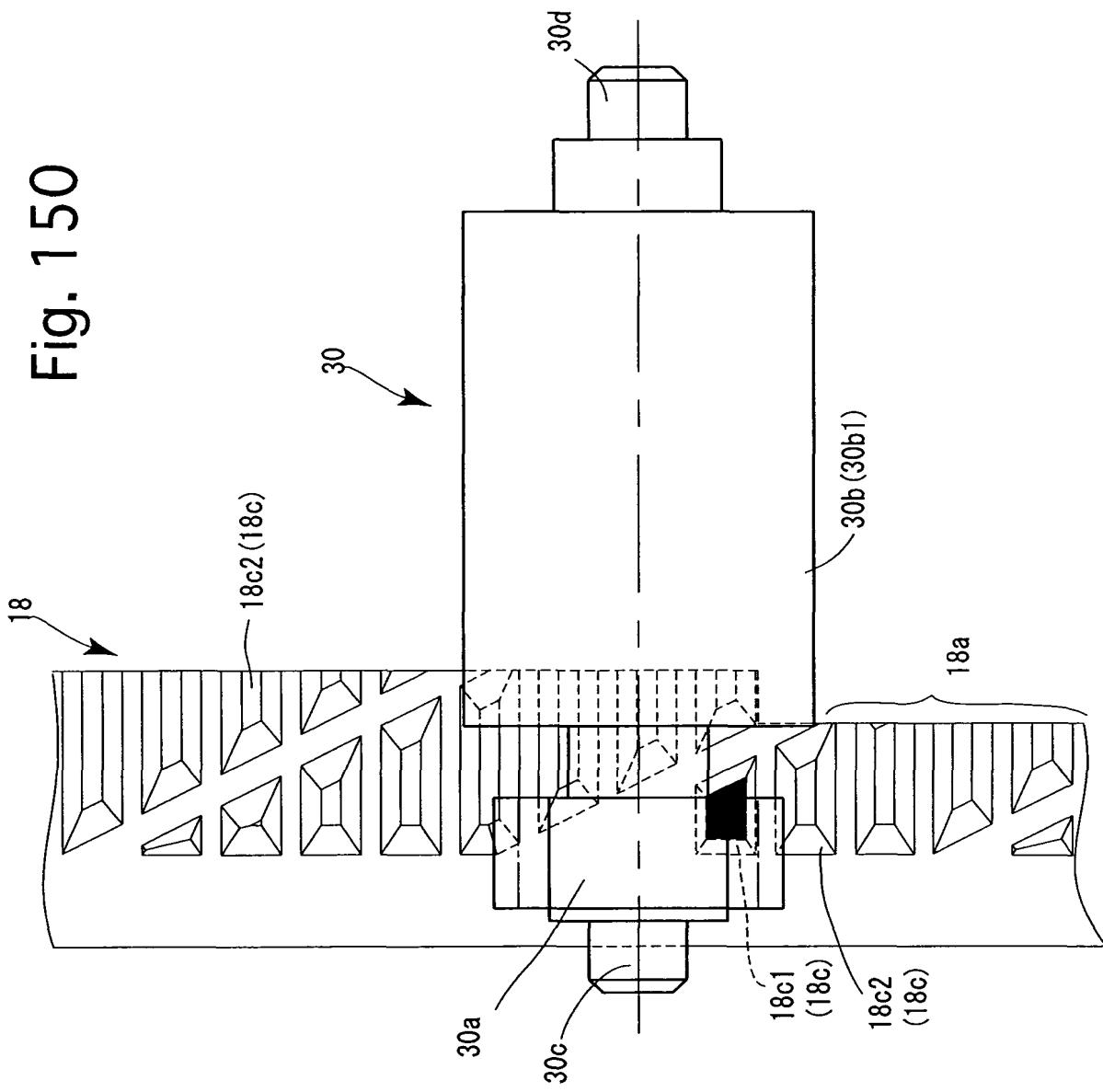
Fig. 148



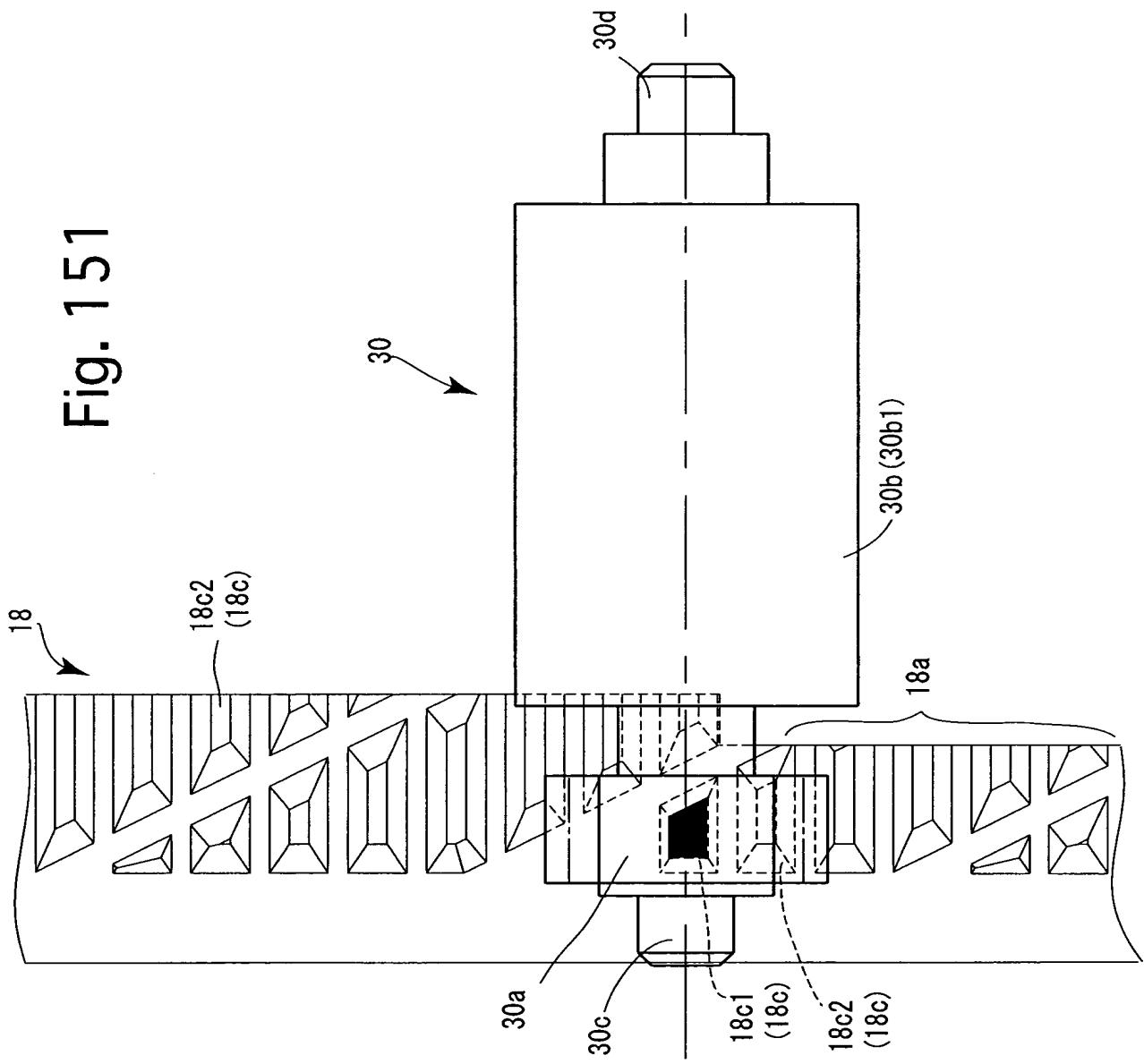
**Fig. 149**



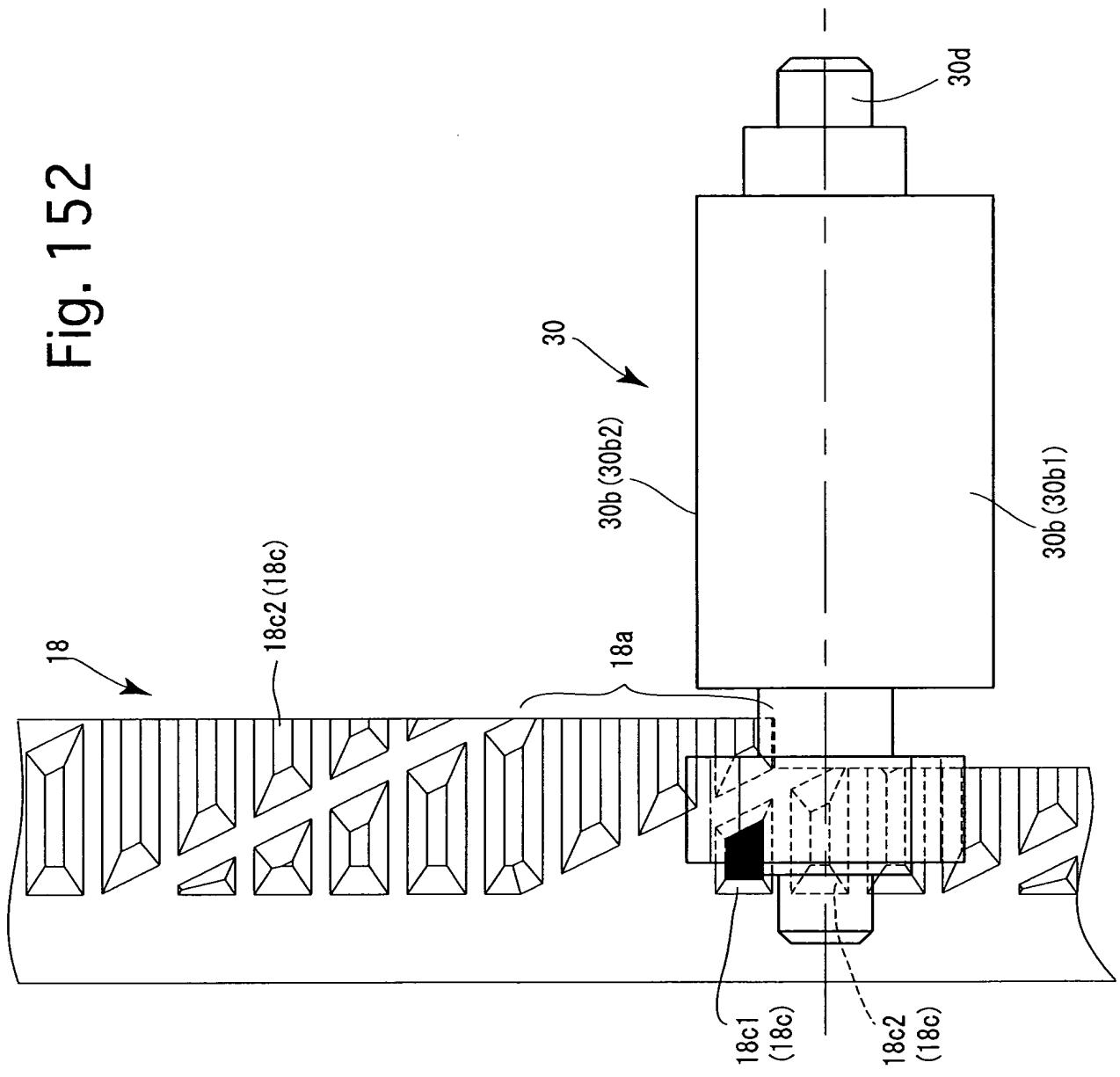
**Fig. 150**



**Fig. 151**



**Fig. 152**



**Fig. 153**

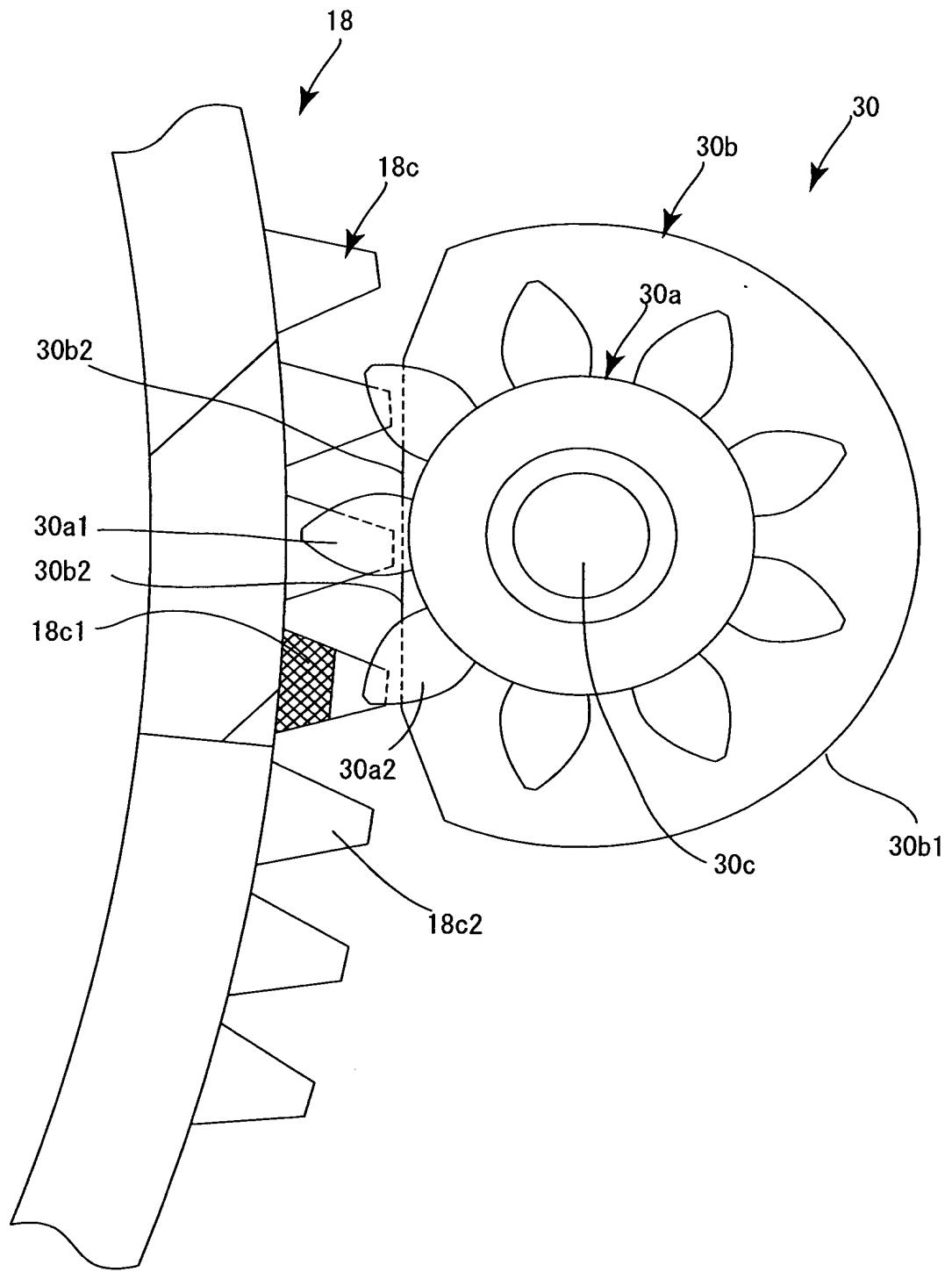


Fig. 154

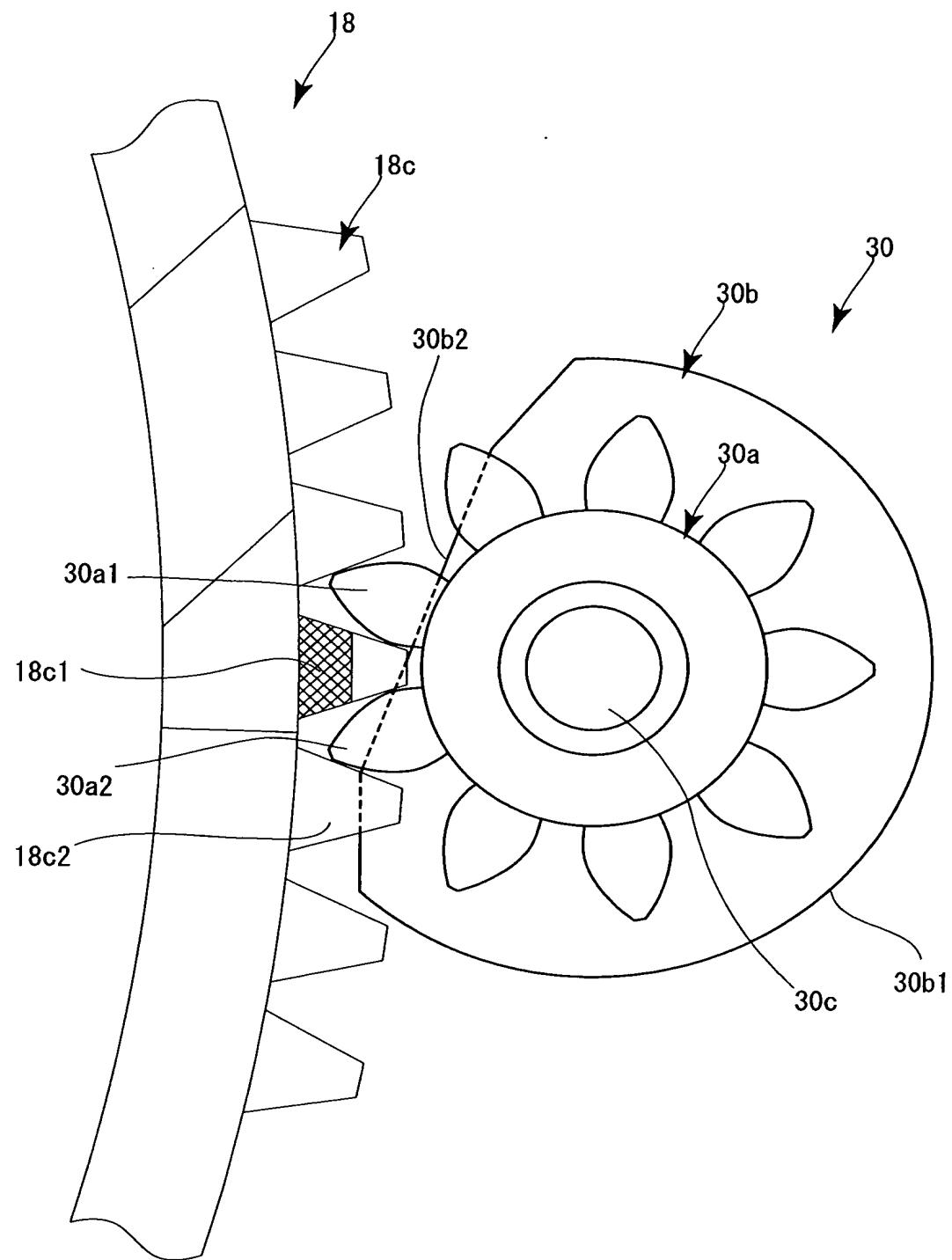


Fig. 155

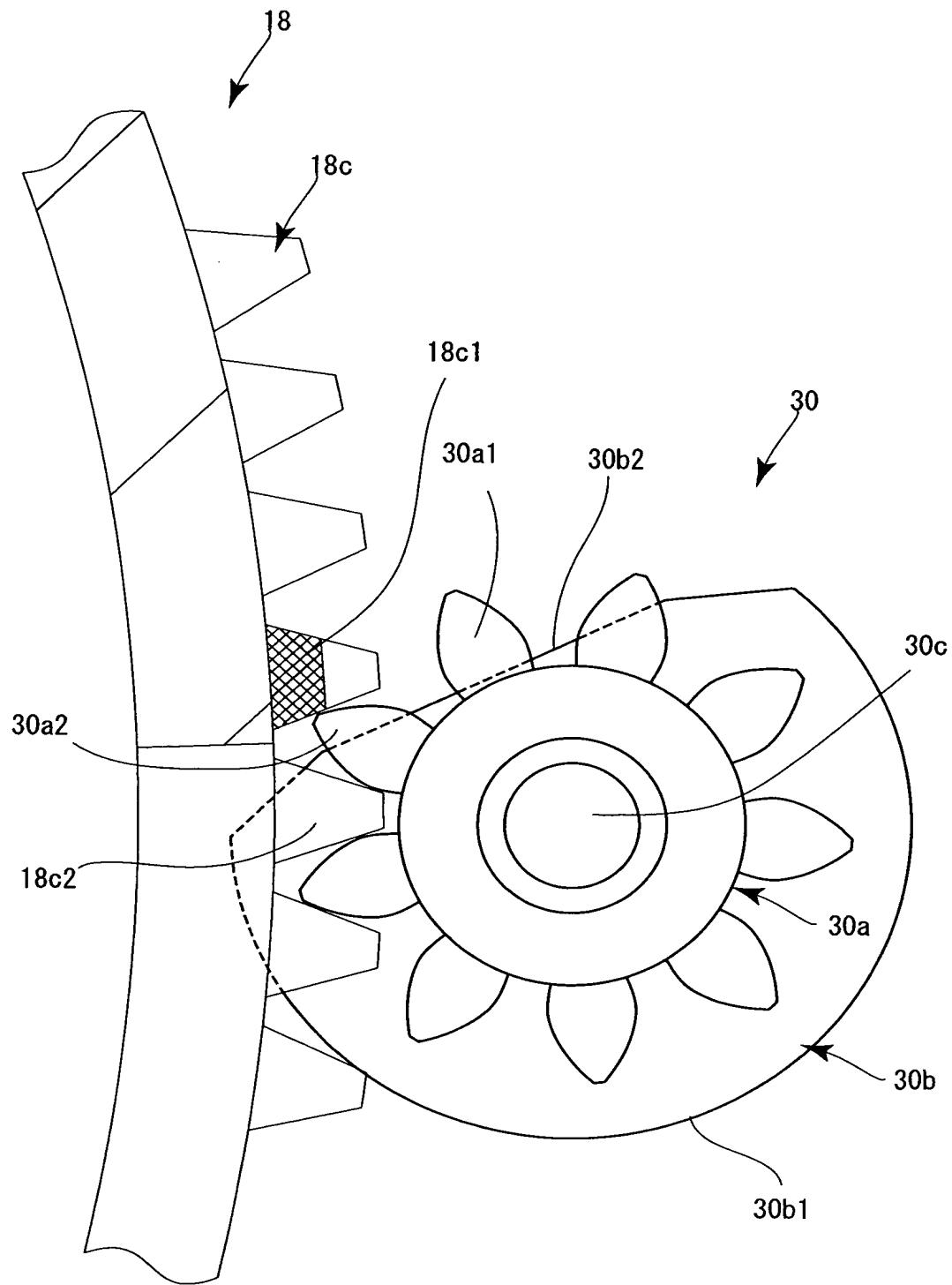


Fig. 156

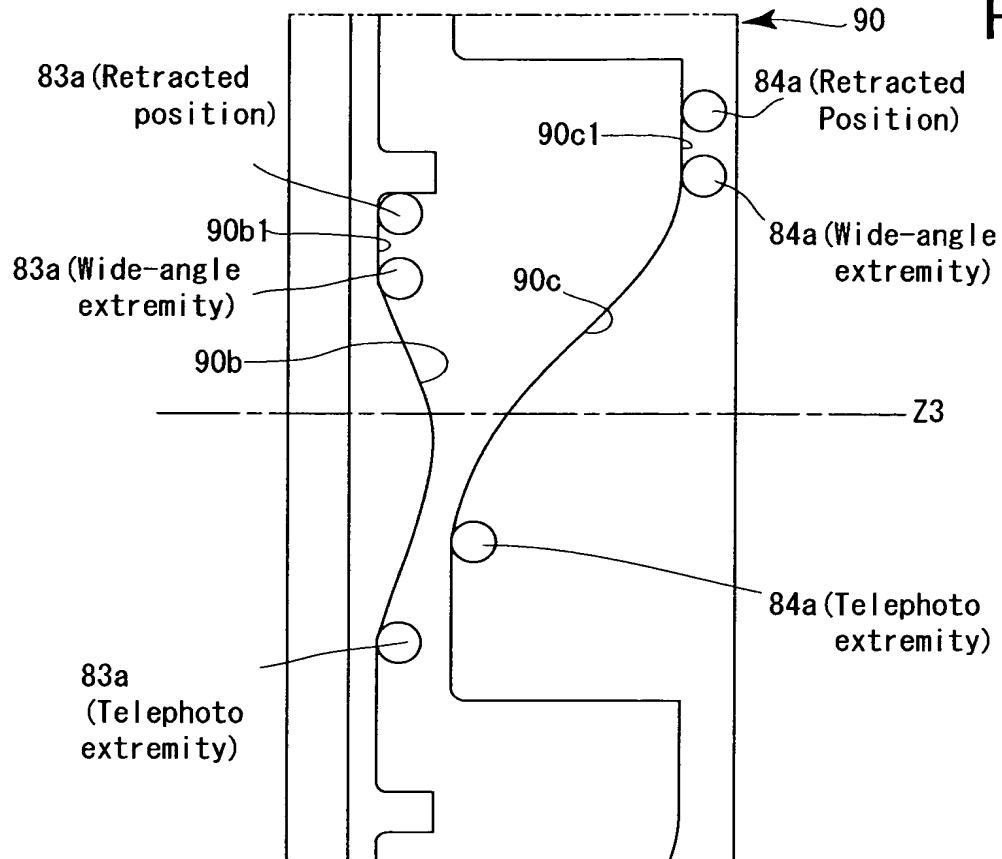


Fig. 157

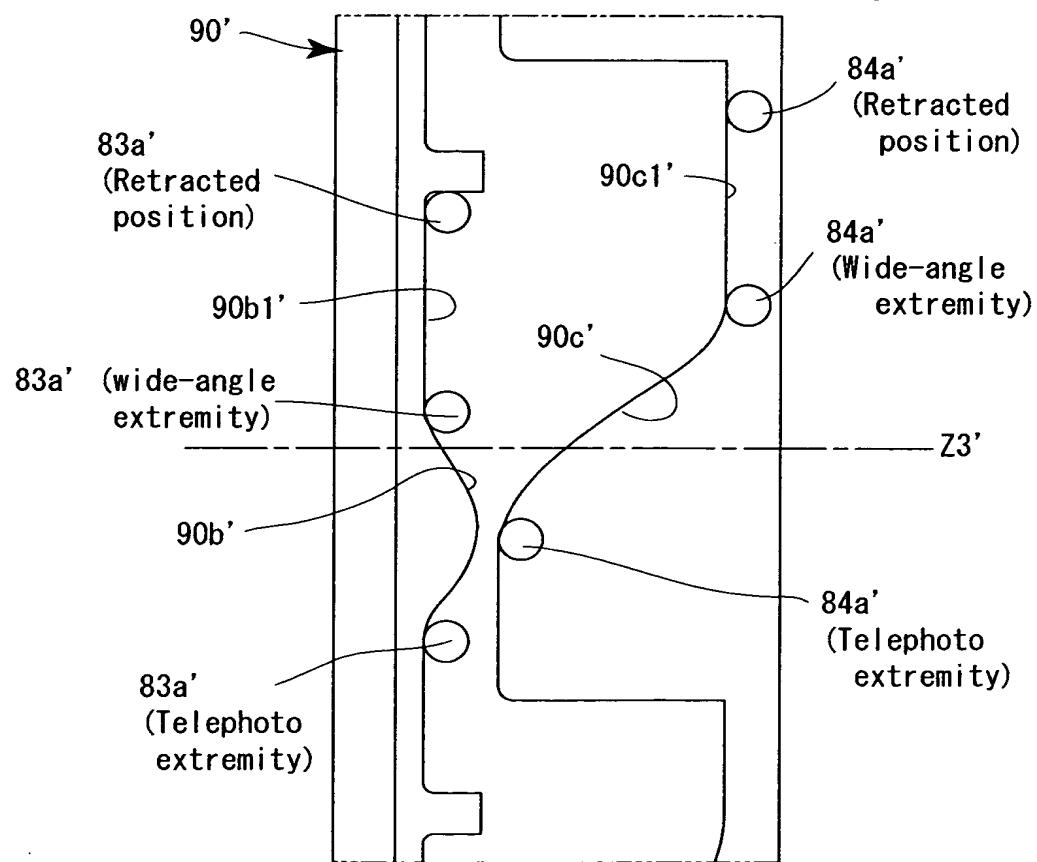


Fig. 158

